AMERICAN ASSOCIATION

FOR THE

ADVANCEMENT OF SCIENCE

A BRIEF HISTORY OF THE ASSOCIATION FROM ITS FOUNDING IN 1848 TO 1948

ITS PRESENT ORGANIZATION AND OPERATION

SUMMARIZED PROCEEDINGS

FOR THE PERIOD FROM JANUARY, 1940, TO JANUARY, 1948

AND

A DIRECTORY OF MEMBERS

AS OF DECEMBER 31, 1947

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PREFACE

This volume is not only a brief history of the Association since it was founded a hundred years ago, but it presents in general outline the advancement of science in North America for the century from 1848 to 1948

The Association was the first, and is yet the only, American scientific society that is national in scope and whose interests extend into all the fields of the natural and the social sciences. In the first third of its existence the progress of American science was almost completely recorded in the proceedings of its meetings. But with the unparalleled developments of science as the decades passed, new societies in special fields grew out of the sections of the Association and became affiliated societies of the parent organization. There are now 207 such associated scientific societies and academies of science. In order to present some measure of their number, variety, and importance, this volume contains also a brief sketch of the founding, purposes, membership, publications, etc., of all its affiliated scientific societies.

Although scientific societies have contributed greatly to the advancement of science, new ideas are born only in the minds of inspired men. Scientific organizations provide the mechanisms for chain-leactions, from individual to individual, until the whole scientific fraternity becomes aglow with the light that originated in a few. In order to give recognition to the importance of fundamental advances in science by individuals, the century under consideration is divided into five twenty-year intervals, and the outstanding scientific achievements throughout the world in each of them are briefly described. It is hoped that the enumeration of these relatively few fundamental scientific advances and that the sketches of their influence on the progress of science will clarify the history of American science as it is here very briefly recorded.

Each twenty-year interval of the history of the Association closes with a brief statistical summary of the activities of the Association during the period. The names of its presidents year by year are a record of the men who were then leaders in American science, the cities in which the meetings were held are evidence of the widely expanding appreciation of science throughout the United States and Canada, the number of papers presented at the meetings are a rough measure of the interest they aroused, and the number of members of the Association at the close of each year measures the ups and downs of organized science in its youthful days in America

The general statistical summaries include a list of all the meetings of the Association and of the Pacific and the Southwestern divisions, lists of the presidents of the Association and of the divisions, and lists of the administrative officers of the Association and of the divisions. For the interval 1940-1948 the names of the officers of the sections are also listed. For this same

IV PREFACE

period the titles of the addresses of all Piesidents of the Association and of the divisions are given and the places of their publication. Likewise the titles of the addresses of all Vice Presidents of the Association are given and, except when unknown, the places of their publication

A large part of this volume is necessarily given over to a complete alphabetical directory of all persons who were members of the Association between July 1, 1940 (the date of publication of the last pieceding directory) and December 31, 1947 The names of a large fraction of the leading scientists in this country are included among the 40,000 in this directory. The name of each member is followed by the year of his birth, his address, the university from which he received his highest degree, his field of specialization, his professional position, the year he became a mmber of the AAAS, the year he became a fellow, and the sections of the Association with which he is affiliated

The final section of this volume contains a geographical index of all members of the Association at December 31, 1947. That is, the names and sectional affiliations of all members who are residents of the United States are arranged, first, by states in alphabetical order, then by cities and towns within the states, also by alphabetical order, and, finally, the names in each state and city are arranged in alphabetical order. In the case of members who are residents of foreign countries, 76 in number, the names are arranged by continents, countries, cities, and individuals, all in alphabetical order. Obviously the Geographical Index enables one to find the names of specialists in any of the principal fields of science in all the principal scientific centers in the United States and Canada.

Forest Ray Moulton,
Administrative Secretary

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BRIEF HISTORY OF THE ASSOCIATION

I Historical Background

Science has had no definite beginning in either time or place Like a great river whose numerous sources are in distant springs and streams, science had its origins in the minds of many men in remote times and in widely separated places. In Persia, Babylonia, Egypt, Greece, India, China, and doubtless among many other unknown or forgotten peoples, men were groping during long periods for an understanding of the universe about them and of their relations to it. In spite of the difficulties of making and preserving records of observed phenomena, the achievements of our predecessors of two thousand years ago are worthy of high respect and admiration.

It is true that much of the science of ancient days has been found to be imperfect, if not quite erroneous, and often mixed with, and colored by, superstitions. The heliocentric theory of the universe, for example, has been abandoned, the three primordial elements are now regarded as fictions of the imagination, and even the geometry of Euclid has been found to be not logically complete in the modern sense. But finality has not been achieved in any domain of science or philosophy. Even since 1900 ideas of space and time have been transformed by Einstein and the atoms are no longer the "fundamental building stones" of matter. In view of the rapid revolutionary changes in current scientific theories, scientists of the present day look back with tolerance and high respect at the work of their predecessors of earlier times.

In addition to the inquisitiveness of the human mind, four factors contributed greatly to rapid advances in science at various times during the past two or three thousand years. The first is that the invention of alphabets and writing made it easier for scientists to maintain records of their observations and experiments and to communicate with one another. The second is that scientists often made leisurely visits to scientists in other countries than their own and discussed with them their observations and theories. The third was the easy and rapid dissemination of ideas made possible by the invention of printing. The fourth was the founding of universities, scientific societies, and academies of science.

These organizations provided unparalleled opportunities for scientists to exchange ideas with one another and for give-and-take personal discussions. The academies of science became the channels into which the streamlets of individual scientific efforts have poured and swept onward. In many respects the American Association for the Advancement of Science, now with more than 200 affiliated and associated societies having a combined membership of half a million scientists, represents the broadest and most powerful flood of scientific effort in the world. Whether the swift currents of science now rush man-

kind onward toward an earthly paradise or toward total destruction is a question that rises darkly in many minds

Perhaps current science is concerned too much, at least in the minds of the public, with great concentrations of energy, with high velocities, with possible trips to the moon and the planets, with more leisure, with more of everything that temporarily gratifies the senses. This is the scientific age to the masses of mankind in the sense that they know how to push buttons and turn switches to amuse their minds and to satisfy their physical desires

Science, however, is concerned with general principles and the so-called laws of nature. The laws of nature are pairful and imperfect descriptions of the orderliness of the Universe by which the mind of the scientist reaches back into the past and forward into the future and brings them, in a sense, into the present. Similarly, by means of the laws of nature, the mind of the scientist reaches down toward the infinitely small and out toward the infinitely large and brings them within his horizon. On reflection it is realized that the relations among the perceptions, not the magnitudes they represent in time or space, are what give the mind the highest satisfaction. But these definitions of the importance of science cannot be reduced to measurable standards, and consequently the history of the Association and of its contributions to the advancement of science must be presented in simpler terms. Nevertheless it is the general principles, or laws of nature, in science which are important and on the basis of which great advancements in science are largely made.

It was remarked in an earlier paragraph that the founding of universities, scientific societies, and academies of science have contributed greatly to scientific progress. One of the earliest, if not the earliest, formal scientific society was the Brethren of Sincerity (Ikhwan al-sofa), established at Basra (Iraq) about 983 AD, where the Euphrates and Tigris rivers unite on their way to the Persian Gulf. The members of this society wrote 52 treatises which together were practically an encyclopedia, and of which 17 books dealt with natural sciences and 14 with mathematics and logic. They contained discussions of various natural phenomena, such as eclipses, earthquakes, tides, and the transmission of sound, implying that many centuries of science preceded them among individuals, if not in organized groups. Indeed, the golden age of Greek science preceded the Basra society by more than a thousand years, and Alexandria, in Egypt, had risen (and declined) as one of the foremost centers of learning in the world

After the founding of a society of scientists in Basra in 983, academies of science were from time to time established in various parts of Europe In 1560 the Academia Secretorum Naturae was founded at Naples, a condition for membership being some discovery in natural science. The Academia dei Lincei, of which Galileo was a founding member, was established in 1603. The Academia del Cimento was founded in Florence in 1657, the Royal Society of London received its charter in 1662, the Académie des Sciences, of which Descartes and Pascal were members, was founded in 1666. Then followed the Preussische Akademie der Wissenschaften in 1700, the Russian

Academy of Sciences in 1725, the Royal Swedish Academy in 1741, and the American Philosophical Society in 1743

American educational institutions and scientific societies were inspired by, and modeled after, the universities and academies of science which, beginning with the Crusades (1096-1291), sprang up in many parts of western Europe. In 1100 three schools were founded in Paris, a medical faculty was organized in Bologna in 1156, students assembled in Oxford in 1167, a charter was granted the University of Paris in 1200, Peterhouse College, Cambridge, was opened to students in 1284, the University of Vienna began operations in 1364, and Harvard College was founded in 1636. Within 300 years of the founding of Harvard College there were more than 900 universities, colleges, and professional schools in the United States.

A quite different kind of scientific society was initiated with the founding, in 1831, of the British Association for the Advancement of Science In 1848, the British Association was followed, in the same pattern, by the American Association for the Advancement of Science Similar societies with similar names have been organized more recently in Australia-New Zealand, in France, and in South Africa The distinguishing characteristics of these societies are that they are national in scope and include within their circle of interests all the natural sciences

II. The Founding of the Association

The founding of the American Association for the Advancement of Science was the culmination of several attempts to establish a truly national scientific society in North America which had been made during a period of more than 30 years. In 1816, fifteen years before the founding of the British Association and 32 years before the founding of the AAAS, an ambitious organization was launched in the United States under the name of the Columbian Institute for the Promotion of Arts and Sciences. Instead of having as its avowed purpose simply the advancement of science, it enumerated many and diverse purposes for which it was founded, such as the introduction and distribution of plants, the investigation of minerals and other natural resources, the promotion of agriculture and foreign commerce, the making of topographic surveys of different parts of the country, the founding of a national museum and a national library

Among the officers and members of this new society there were such distinguished men as John Quincy Adams, John C Calhoun, Daniel Webster, Henry Clay, and Edward Everett Meetings were held twice a year for several years, but the enthusiasm of the early leaders was rapidly sapped by other interests and responsibilities By 1825, only nine years after its founding, the society had become mactive and moribund, and eventually it passed into the National Institution for the Promotion of Science, which was incorporated in 1840 by an act of Congress

The National Institute for the Promotion of Science held monthly meetings for a year or two and issued three bulletins between 1840 and 1845. Its one great effort was the holding of a pretentious Congress of Scientists

in Washington in April, 1844 Invitations to participate in it were extended to the members of the American Philosophical Society, to members of other learned societies, and to eminent citizens throughout the United States. The opening address of the Congress was by John Tyler, then President of the United States. The principal address was delivered by Senator Robert J. Walker, of Mississippi. Ex-President John Quincy Adams, then a member of Congress from Massachusetts, Senator Woodbury of New Hampshire, the Hon J. R. Ingersoll, of Pennsylvania, and the Hon John C. Spencer, Secretary of War, served as chairmen of various sessions throughout the Congress, at which 43 papers were presented. The society never met again, but it did not pass out of existence technically until the expiration of its Federal Charter in 1861.

The founding of the National Institution for the Promotion of Science was a valuant attempt to organize American science under central governmental sponsorship. Although it was launched with fanfare and high hopes its failure was speedy and complete

At almost the same time (1818) a professor in Yale University, Benjamin Silliman, started a modest journal, the American Journal of Science and Arts (the words "and Arts" omitted after 1880), which has contributed very greatly to the advancement of American science for 130 years. Silliman not only started his journal when such a publication was solely needed, but he was its editor, its financial backer, its moving spirit for many years. He provided a medium in which scientists might publish reports of their work and through which they might become acquainted with one another at a time when travel was difficult and costly. For several decades Silliman's journal was the brightest light in American science.

From the year 1492 down to 1800 Europe was discovering and exploring the Americas, the adventurous histories of which have thrilled the youths of every land. In the same period such scientific pioneers as Harvey (1578-1657), Newton (1642-1727), Halley (1656-1742), Linnaeus (1707-1778), Eulei (1707-1783), Priestley (1733-1804), Lagrange (1736-1813), Galvani (1737-1798), Herschel (1738-1822), Lamarck (1744-1829), Volta (1745-1827), Dalton (1766-1844), and Humboldt (1769-1859) were exploring the universe about us—the physical universe of the earth and the myriads of bodies beyond, and the biological universe on the land, in the sea, and in the air

In this same period the pioneers who crossed the ocean to this new land were largely engaged in making homes in the wilderness and in establishing churches, schools and procedures for conducting an organized society Only Benjamin Franklin (1706-1790) ranked with the foremost European scientists. Yet with the passing of time America, too, became more and more interested in art, literature, and science. In the constitution of the Commonwealth of Massachusetts, adopted in 1780, there was the provision ". .it shall be the duty of Legislatures and Magistrates, in all future periods of this Commonwealth, to cherish the interests of literature, and the sciences, and all seminaries of them..., to encourage private societies and public institutions, rewards and immunities, for the promotion of agriculture, arts, sciences, commerce, trades, manufactures, and a natural history of the coun-

try "Under this constitution the American Academy of Arts and Sciences, of Boston, was incorporated in 1780, and the American Philosophical Society received its first charter from the Commonwealth of Pennsylvania in the same year, although it had existed as an informal organization since it was started by Benjamin Franklin in 1743

Natural Philosophy and Natural History In the early part of the nineteenth century science was generally classified as Natural Philosophy and Natural History, the former including the physical sciences and geology and the latter including the biological sciences. Geology was the first of the bianches of Natural Philosophy to be cultivated extensively in America, for a new continent was to be explored and its great mineral riches were to be brought to light. Seventeen states made provisions for geological surveys between 1823 and 1839. This geological interest led to attempts at establishing national geological societies, the first of which was the American Geological Society, incorporated in Connecticut in 1819. Silliman was one of its vice presidents, and its membership included men from every state in the Union The society died in 1826, but its spirit reappeared in the Association of American Geologists, organized in 1840.

Increasing interest in science in America was by no means limited to Geology and Natural Philosophy, as the physical sciences were called Provision was explicitly made for the biological sciences in the charter of the American Philosophical Society, and papers on biological subjects were always welcomed in Silliman's Journal In 1836 the legislature of New York State authorized a Natural History Survey, and the next year Massachusetts followed with plans for a Zoological and Botanical Survey These activities stimulated interest in the founding, on a national scope, of a society that would include all the sciences. For a decade discussions of the possibilities continued

The founding of the British Association for the Advancement of Science. in 1831, stimulated consideration of similar plans in this country In 1837, Dr John Collins Warien, a prominent citizen of Boston, attended a meeting of the British Association and presented a paper before one of its sessions He was so impressed by the meeting that, upon his return in August, 1838, he actively undertook the promotion of a similar society in the United States A "Committee of Coirespondence of the American Association" was formed Late in October the Committee informed the American Philosophical Society of their plans and activities and asked cooperation in organizing the proposed new society The following year the American Philosophical Society decided that it would be inexpedient for it to participate in the organization of the Despite this action, interest in the proposed association con-In 1842 the Association of American Geologists, which had been organized in 1840, became The Association of American Geologists and Natural-Charles (later Sn Charles) Lyell, author of the revolutionary Principles of Geology, was present and took part in the meeting

This society held its last meeting in Boston in September, 1847 On September 24, under the chairmanship of William C Redfield, the society passed a resolution changing its name to the American Association for the

Promotion of Science, an organization "designed to embrace all laborers in Physical Science and Natural History"

About a year later, on September 20, 1848, the society for the "Promotion of Science" held its first (and last) regular meeting in the library room of the Academy of Natural Sciences of Philadelphia At 12 o'clock, noon, the meeting was called to order by William B Rogers who read a draft of a "Constitution and Rules of Order" which had been prepared by a committee appointed for the purpose at the meeting in the preceding year. This report recommended that the name of the new society be the "American Association for the Advancement of Science". Upon the adoption of the committee's report the American Association for the Advancement of Science came into existence.

At 4 p m on Wednesday, September 20, 1848, Professor Rogers called to order the first meeting of the American Association for the Advancement of Science and introduced its first president, Mi William C Redfield, of New York Among the eminent scientists present whose names after a hundred years are still well known were Stephen Alexander, Louis Agassiz, Alexander D Bache, Asa Gray, Joseph Henry, Benjamin Silliman, and John Torrey The total original membership of the Association was 461

III. The First Twenty Years, 1848-1867

The first meeting of the American Association for the Advancement of Science, which was held in Philadelphia from September 20, 1848, to September 25, excluding Sunday, September 24, lacked entirely the pomp and ceremony of the meeting four years earlier of the politically sponsored National Institution for the Promotion of Science. The Association meeting was a gathering of scientists for the discussion of scientific problems and advances, not a forum for parading wisdom or making startling predictions. Benjamin Peirce, the foremost American mathematician of the time, read a paper "On the General Principles of Analytical Mechanics," and Louis Agassiz followed with a paper "On the Classification of the Animal Kingdom." About 60 papers were presented at the meeting

Later meetings of the Association followed the general pattern of the flist, though with greater numbers of sections to correspond with the increasing subdivisions of science. There were only two sections at the first meeting, "Natural History, Geology, etc.," and "General Physics, etc." At the second meeting, held in Cambridge, Massachusetts, in August, 1849, there were several new sections, such as "Geology and Paleontology," "Zoology," and "Mathematics."

The subjects discussed at the meetings of the Association were largely determined by current reports of advances of science in Europe and by the special geological and natural history problems of a new land. Several great scientific discoveries and generalizations had been made in the decades immediately preceding the years under consideration. One of the most important was Dalton's atomic theory (1808), based on Prout's experimental proof of the law of multiple proportions in chemical reactions. Avogadio's inference,

or hypothesis, was announced in 1811 Wohler's synthesis of urea, in 1825, assured chemists that the laws of their science hold also in the organic field

In the field of the earth sciences, revolutionary ideas had been advanced in the three volumes of Lyell's *Principles of Geology*, published in 1830, 1832, and 1833 and based on observations and reflections of two decades. He interpreted the geological transformations of the exterior parts of the earth as having been produced during enormous periods of time by geological agencies now in operation. The Nebular Hypothesis of Laplace (1806) provided a plausible basis for the conclusion that the earth had existed for millions of years

Almost simultaneously with the work and publications of Lyell in the field of geology, Michael Faraday, of London, and Joseph Henry, the second president of the Association, conducted experiments (1820,) on the relations between electricity and magnetism, and organized their results into laws which have been fundamental in the almost countless technological applications of electricity (and magnetism) during the past sixty years Experiments and theories of such profound importance and unparalleled consequences were only partially understood by scientists at the time, yet they stimulated the imaginations and opened new horizons

Another generalization of great importance in the history of science was the law of the conservation of energy (more piecisely the Second Law of Thermodynamics) which was formulated almost simultaneously by Robert Mayer and James P Joule, in 1842 In 1847 Helmholtz extended it to the organic world, and it appeared later in his theory that the source of heat of the sun is its contraction, which changes its potential energy into kinetic

The biological sciences during the middle decades of the nineteenth century were also undergoing revolutionary changes. The cell theory of the structure and functioning of living organisms was being evolved in this period. And it was about the time of the founding of the American Association for the Advancement of Science that the principles of organic evolution began to take definite form in the minds of Darwin, Wallace, and Spencer

There was a Golden Age in Greece and an Elizabethan Period in England In quite a real sense there was a Scientific Age in Europe and America in the nineteenth century, without definite beginning and as yet no ending Since the Association has a Section on Education, the remark may be ventured that an Age of Education began in the United States in about 1900 As an anticlimax, the whole would now widely fears an Age of War and the End of Civilization But hopes may be encouraged by the fact that in all the past neither philosopheis nor scientists were able to foresee the future

One of the purposes of the Association, as defined in its original Rules, was (and still is) to hold "periodical and migratory meetings, to promote intercourse between those who are cultivating science in different parts of the United States" In the 20 years under consideration, 1848-1867, inclusive, the Association held 16 meetings, each in a different city, in accordance with the Rules With science stirring men's imaginations throughout Europe and America, these were good meetings, organized by scientists, attended by scientists, and addressed by scientists. The beginnings were very auspicious, in-

terest in the meetings giew, the membership of the Association increased, hopes for the future were high. The second meeting was held in Cambridge, Mass, August 14-20, 1849, in 1850 there were two meetings, one in Charleston, S. C., March 12-16, and the other in New Haven, Conn., August 19-24. In 1851 there were also two meetings of the Association, one in Cincinnati, May 5-9, inclusive, and the other in Albany, N. Y., in August

Then something happened, both disturbing and stimulating. The meeting scheduled to be held in Cleveland, Ohio, in August, 1852, had to be post-poned because of the prevalence of cholera along the approaches to Cleveland from the south. The postponement was disturbing because it interrupted the series of meetings of the Association after only six had been held. It was stimulating because of the challenge the epidemic presented to scientists. The postponed Cleveland meeting was held in 1853.

After the meeting in Cleveland in 1853, one meeting of the Association was held each year until 1860. In the spring of 1861 civil war broke out between the South and the North. Those who jointly had won their political freedom and established a great republic on this continent became bitter enemies, mutual hatreds flamed in the hearts of those who had been friends, even families were divided by undying enmities, large sections of the country were laid waste and all of it was impoverished. For six years the Association held no meetings. Finally, in August, 1866, the Association held a meeting in Buffalo, N. Y, but it was not such a meeting as the previous ones had been

STATISTICAL SUMMARY OF THE FIRST TWENTY YEARS

Annual Meetings

Year	President	Papers Read	Membership
1848	W C Redfield	60±	461
1849	Joseph Henry	270±	542
1850	A D Bache	60±	634
Secon	nd meeting	140±	684
1851	Louis Agassiz	59±	800
Secor	nd meeting	$129\pm$	769
	(No meeting in 1852)		
1853	Benjamin Peirce	74 ±	` 940
1854	James D Dana	90±	1,004
1855	John Torrey	78±	605
1856	James Hall	$126\pm$	722
1857	*J W Bailey	93土	946
1858	Jeffries Wyman	90±	$\boldsymbol{962}$
1859	Stephen Alexandeı	104土	862
1860	Isaac Lea	76生	644
(No	meetings 1861-1865 and no pre	sidents)	
1866	F A P Barnard	67	637
1867	J S Newberry	75	415

^{*} Died in term of office

IV. The Second Twenty Years, 1868-1887

There has always been a long period of discussion of revolutionary new scientific theories before they were generally accepted, even by scientists. For example, the Copernican theory of the solar system was a subject of acrimonious debate for a century. Similarly, in the first decade of the period now under discussion (1868-1887) the Association's programs and the retiring addresses of its presidents were greatly influenced by the important scientific discoveries and theories of earlier decades, which only then were understood and believed to be true

For example, the great works of Lyell (published in 1830-33) on the slow geological processes and their gradual transformation of the earth's surface were by no means universally accepted by geologists before 1870 significance of Joule's experiments (1847) on the mechanical equivalent of heat was not generally appreciated for a decade or more The paper (1855) of Alfred Russel Wallace, entitled The Origin of New Species, received very little attention following its publication, and Charles Darwin's monumental Origin of Species (1859) aroused much more opposition than approbation for at least a decade, Kirchhoff's fundamental work on the principles of spectrum analysis (1859) and Angstrom's work in the same field (1860), though they described means by which scientists could reach out to the sun and the stars and learn whether they are composed of the same elements as the earth, were of little immediate interest to astronomers or physicists Mendel's theory of the mechanism of organic inheritance (1866), supported by abundant experimental evidence and clearly and fully described in his paper, attracted no attention for nearly 40 years until its existence and importance were uncovered Mendeleff published his Periodic Table of the chemical elements in 1868, and from it (1871) he anticipated the existence of previously unknown elements, but his work was not appreciated until after the discovery of gallium, one of the predicted elements The Michelson-Morley ether drift experiment was carried out in 1887, the last of the twenty years of the period under In no previous period of four or five decades were there so consideration many and so varied scientific advances of fundamental importance

The Seventeenth meeting of the Association held in Chicago in August, 1868, was the first large-scale meeting of the Association after the close of the war between the North and the South—It was distinguished by two lengthy addresses, one by Benjamin Apthorp Gould (astronomy), then President of the Association, who delivered a comprehensive summary of the life and scientific work of Alexander Dallas Bache, President of the Association in 1850, and the other was the address of Frederick A P Barnard (astronomy) as retiring president of the Association

The program of the Chicago meeting in 1868 was organized under two general titles "A, Mathematics, Physics, and Chemistry, and B, Natural History," the former group comprising 26 papers and the latter 12 papers, all of which were printed in the Proceedings of the meeting, and 106 additional papers which were presented but not printed in the Proceedings

The Eighteenth Meeting (1869) In August, 1869, the Association held

its eighteenth meeting, in Salem, Massachusetts, under the presidency of J W Foster (geography) The program of scientific papers was organized under the same general headings as in the preceding year, but the subdivisions were more numerous, five under the group designated as Mathematics, Physics, and Astronomy, and four under the group for Natural History, including Ethnology for the first time

The Nineteenth Meeting (1870) of the Association was held in Troy, New York, under the presidency of William Chauvenet (mathematics) A notable event of the meeting at Troy was the address of J W Foster (geography), President of the Association in 1869, who reviewed the then recent discoveries and theories of the conditions in the northern hemisphere during the Cretaceous and Tertiary geological periods. After enumerating many of the relatively rapid changes in the flora and fauna of these periods he inquired, "How far has man been a witness to these stupendous changes?" In this discussion he expressed his belief in the antiquity of man in North America, an opinion not generally accepted by anthropologists until several decades later

In the business report of the Permanent Secretary of the Association, Di Joseph Lovering, it was stated that the cost for paper, printing and binding the list of all members of the Association up to the time of the Salem meeting (about 1,200) and the complete proceedings of the meeting, a total of 350 pages, $5\frac{1}{2}$ by $8\frac{1}{2}$, was \$1,192 10 At this time the admission fee for membership was \$5 00 and the annual dues were \$2 00

The Twentieth Meeting (1871) of the Association was held in Indianapolis, Indiana, August 16-22, under the presidency of Asa Gray (botany) This was the first meeting of the Association in Indiana and the second west of Ohio

Under the general heading Mathematics, Physics, and Chemistry, with three subheadings, 23 papers were read and printed in the Proceedings and under the heading Natural History, with four subheadings, 22 papers were presented. At the Indianapolis meeting, as well as at the Troy, New York, meeting of the preceding year, the experiment was made of having a third section of the program under the heading Practical Science. Only two papers were offered under this heading at each of the two meetings. In addition to the 47 papers read at the meeting and printed in the Proceedings, 63 papers were presented but not published

The Twenty-first Meeting (1872) was held in Dubuque, Iowa, August 15-21, 1872, under the presidency of J Lawrence Smith (chemistry) Asa Gray, President of the Association the preceding year, delivered his retiring address on the Sequoias of California and related trees throughout the world He discussed their probable evolution under the slowly changing climatic conditions of the immediately preceding geological periods

From its founding in 1848 until 1851 the Association operated under what was called "Objects and Rules of the Association" After the latter year it was called its "Constitution," which remained in effect until it was succeeded in 1856 by a new Constitution. In March, 1874, the Association was incorporated by an act of the Senate and House of Representatives of the Com-

monwealth of Massachusetts under the official name "American Association for the Advancement of Science," and a revised Constitution superseded the one adopted in 1856. The new Constitution adopted in 1874, provided for Vice Presidents for the sections, then two in number (A. Mathematics, Physics and Chemistry B. Natural History), setting the pattern for additional sections as science became more and more diversified and as the number of members of the Association increased.

In the ten years from 1878 to 1887, inclusive, the meetings of the Association were held in cities enumerated in the statistical summary at the end of this section. The programs increased in number of papers as the membership of the Association increased from 962 in 1878 to 1,956 in 1887, and the average quality of the papers improved with the increasing contacts of American scientists with European science through scientific publications and visits to European centers of learning. This was the period in which various sections and subsections of the Association were approaching permanent form. Almost from the beginning there had been subsections of the physical sciences and at times subsections of what was known as "Natural History." Among the first in the latter group to become firmly established were anthropology (or ethnology), botany, and zoology

STATISTICAL SUMMARY FOR THE SECOND TWENTY YEARS

Annual Meetings

Year	President	Papers Read	Membership
1868	Benjamın A Gould	151	686
1869	J W Foster	162	511
1870	*William Chauvenet	144	536
	T Sterry Hunt		
1871	Asa Gray	107	668
1872	J Lawrence Smith	101	610
1873	Joseph Lovering	146	670
1874	John L LeConte	165	722
1875	Julius E Hilgard	136	807
1876	William B Rogers	147	867
1877	Simon Newcomb	78†	953
1878	O C Marsh	103	962
1879	George F Barker	136	1,030
1880	Lewis H Moigan	276	1,555
1881	George J Brush	182	1,699
1882	J W Dawson	255	1,922
1883	Charles A Young	168	2,033
1884	J P Lesley	305	1,981
1885	H A Newton	184	1,956
1886	Edward S Morse	217	1,886
1887	S P Langley	250	1,956

^{*} Died in term of office, succeeded by T Sterry Hunt † Epidemic of cholera in Southern States was "alarming"

V. The Third Twenty Years, 1888-1907

Among the scientific achievements of far-leaching importance in this period were the Michelson-Morley ether drift experiments, Hertz's experimental verification of Maxwell's electromagnetic theory of light, the discovery of x rays by Roentgen in 1895, the work of M and Mme Curie on radium, beginning in 1899, the quantum theory of Planck (1901), the equivalence of mass and energy (Einstein, 1905) and Einstein's theory of relativity, the proofs by De Viies and Bateson that animal and plant evolutions are by mutations, the rediscovery in 1900 of Mendel's laws of inheritance (1865), and Weismann's work on the distinction between body cells and germ cells in the question of the inheritance of acquired characters

In the first half of this 20-year period (1888-1897) the membership of the Association varied relatively little, with an average of about 1,900. The number of papers presented at the meetings ranged from about 200 to 400, the number depending in part upon the cities in which the meetings were held. The presidential and vice-presidential addresses generally were reports on the progress of science or the histories of scientific theories. As illustrations, there were presidential addresses with the titles "Theories of the Origin of Mountain Ranges," "The Magnitude of the Solar System," "A Completed Chapter in the History of the Atomic Theory," "The Science of Education," and "The Interdependence of Medicine and other Sciences of Nature"

It was in this 20-year period that American students flocked to German universities in greatest numbers, returning to this country fired with enthusiasm for scholarship and research. This was the period also in which universal education was confidently believed to be the road to health, wealth and happiness. Elementary schools for all children and higher education for the many, was the American goal which has been largely attained. Under these conditions the membership of the Association increased lapidly—from 1,964 in 1888 to 5,114 in 1907. In 1900 Science, owned and edited by Dr. J. McKeen Cattell, became the official journal of the Association and added greatly to its effectiveness in advancing science and increasing its membership.

STATISTICAL SUMMARY FOR THE THIRD TWENTY YEARS Annual Meetings

Year	President	Papers Read	Membership
1888	J W Powell	215	1,964
1889	T C Mendenhall	211	1,952
1890	G Lincoln Goodale	244	1,944
1891	Albert B Prescott	227	$2,\!054$
1892	Joseph LeConte	198	2,037
1893	William Harkness	168	1,939
1894	Daniel G Brinton	211	1,802
1895	Edward W Morley	214	1,913
1896	Edward D Cope	279	1,890
1897	Wolcott Gibbs	301	1,782

Year	President	Papers Read	Membership
1898	Frederic W Putnam	443	1,729
1899	†Edward Orton	273	1,721
1900	R S Woodward	253	1,925
1901	C S Minot	220	2,703
1902	Asaph Hall	360	3,474
1902	Ira Remsen	426	3,992
1903	Carıoll D Wright	264	4,005
1904	W G Farlow	$\boldsymbol{224}$	4,041
1905	C M Woodward	211	4,321
1906	William H Welch	360	4,498
1907	E L Nichols	458	5,114

^{*} Died-Theodore Gill, successor

VI. The Fourth Twenty Years, 1908-1927

This period was divided into two parts by World War I, the seven years from 1908 to 1914, inclusive, and the nine years from 1919 to 1927, inclusive, with the intervening four war years from 1915 to 1918, inclusive

In the pre-war seven years the membership of the Association steadily increased from 5,114 to 8,325 and the meetings on the whole were correspondingly larger. The reputation of the Association is indicated by the eminence of its presidents in the seven years, 1908-1914 T C Chamberlin, David Starr Jordan, A A Michelson, Charles E Bessey, E C Pickering, Edmund B Wilson, and Charles W Eliot

Meetings of the Association were held in each of the four war years, 1915-1918, but they were adversely affected by military struggles 3,000 miles away. For the first time scientists from many fields and in large numbers were drawn away from their scientific work to the destructions of war. It was felt that several years of the lives of mature scientists had been wasted, and that the lives of college and university students had been blighted. The near future of American science did not then appear promising. But immediately after the close of the war, interest in science became greater than ever before

The first meeting of the Association west of Dubuque was held in Denver, Colorado, in 1901 From this time onward the populations of the Pacific and Mountain States increased rapidly, with corresponding increases in educational and scientific institutions. To meet the needs for scientific meetings without the expense of traveling nearly across the continent, the Pacific Division of the Association was organized in 1915 and the Southwestern Division in 1920.

Down to, and including, 1905 the Association published a volume of Proceedings of each year's meeting Besides the names of all officers and the Constitution of the Association, it contained the names of all members, both living and deceased, and complete programs of all meetings. The written addresses of presidents and vice presidents were printed and at least digests of all papers for which manuscripts were available. In 1906 there were two

[†] Died-Grove Karl Gilbert, successor

meetings, one in Ithaca, beginning on June 28, and one in New York City, from December 27 to January 2, inclusive Somewhat condensed reports of these two meetings were published in one volume in 1907

STATISTICAL SUMMARY FOR THE FOURTH TWENTY YEARS

Annual Meetings

Year	President	Papers Read	Membership
1908 (two mee	T C Chamberlin	459	6,136
1909	David S Jordan	404	7.050
1909	A A Michelson	404	7,950
1910		960	0.041
	Charles E Bessey	860	8,041
1912	E C Pickering	813	8,333
1913	Edmund B Wilson	443	8,350
1914	Charles W Eliot	774	8,325
1915	W W Campbell	482	
1916	Charles R Van Hise	1,252	
1917	Theodore W Richards	546	
1918	John Meile Coulter	467	
1919	Simon Flexner	824	11,442
1920	L O Howard	1,011	11,547
1921	E H Moore	813	. 11,547
1922^{1}	J Playfair McMurrich	1,019	11,646
1923^{2}	Charles D Walcott	1,140	11,707
1924	J McKeen Cattell	1,781	12,887
1925^{3}	Michael I Pupin	985	14,263
1926	L H Bailey	1,449	14,366
1927	Arthur A Noyes	1,141	14,862
1021	11101101 11 110,00	2,222	11,002

¹ Joint meeting with the Pacific Division was also held in June, 1922

VII. The Fifth Twenty Years, 1928-1947

This period, ending with December 31, 1947, will lack only nine months of completing the fifth twenty years since the Association was established, September 20, 1848

Three previous volumes of Proceedings have been published in this period for the respective intervals 1925-1929, 1929-1934, 1934-1940. Each of these volumes contains comprehensive reports of the state of the Association during the period which it covers, including lists of the officers for the respective years. Each volume contains also a directory of all members of the Association at the time of its publication and the names of all persons whose memberships had terminated in the interval since the publication of the immediately preceding volume.

² Joint meeting with the Pacific Division was also held in September, 1923

³ Joint meeting with the Southwestern Division was held in June, 1925, and with the Pacific Division also in June, 1925

STATISTICAL DATA FOR THE FIFTH TWENTY YEARS Annual Meetings

Year	President	$Papers \ Read$	Membership
1928	Henry Fanfield Osboin	2,200	16,328
1929	Robert A Millikan	1,230	18,462
1930	Thomas H Morgan	1,830	19,059
1931	Franz Boas	1,263	19,889
1932	John J Abel	1,500	18,665
1933	Henry Norris Russell	1,500	18,549
1934	Edward L Thorndike	1,550	18,553
1935	Kail T Compton	1,200	18,102
1936	Edwin G Conklin	1,450	18,242
1937	George D Birkhoff	1,681	18,776
1938	Wesley C Mitchell	1,706	19,059
1939	Walter B Cannon	$2,\!154$	$20,\!195$
1940	Albert F Blakeslee	2,164	21,067
1941	Irving Langmuir	1,436	21,798
1942	Arthui H Compton	(no meeting)	$23,\!671$
1943	Isaiah Bowman	(no meeting)	24,726
1944	Anton J Carlson	871	$25,\!487$
1945	Charles F Kettering	1,297	27,175
1946	James B Conant	1,332	28,725
1947	Harlow Shapley	2,019	33,442

A Permanent Home for the Association

From the year of its founding (1848) until 1946 the Association had no home of its own. For more than 50 years its headquarters were in the office or home of the Permanent Secretary wherever it might be. Finally, in 1907, the Smithsonian Institution generously gave the Association free office space in its main building. Gradually both the Smithsonian Institution and the Association outgrew all the available office space in the Smithsonian building. Then the Association turned its attention to obtaining a permanent home.

In April, 1946, the Executive Committee approved the purchase of what in Washington is called a "square," an area bounded by streets on all four sides. The area purchased by the Association is not exactly rectangular, for it lies between N Street on the north, an east-west street, and Massachusetts Avenue on the south, a boulevard running slightly north of west from the Union (railway) Station to the western boundary of Washington, and beyond. Therefore the Association's "square" is wider on its eastern side (15th Street) than on its western side, where it fronts on Scott Circle. Its area available for building is 9,250 square feet and the building code of the District of Columbia permits the erection of a building 90 feet high. It would be possible to erect on the Association "square" a building providing over 50,000 square feet of office space.

It would be difficult to find a more desirable place for a permanent

home for the Association than its "square" facing on Scott Circle On the west, passing under Scott Circle, is Sixteenth Street, the principal north-south street through Washington, terminating on the south at Lafayette Park in line with, and one block from, the White House Massachusetts Avenue, on the south, is the main boulevard through Washington from the southeast to the northwest Rhode Island Avenue, meeting Scott Circle on the northeast, is a direct automobile route to Baltimore and Philadelphia

The Association's property is near the center of the permanent homes of a large number of scientific, educational, and cultural organizations Within only two or three minutes' walk of its office are such institutions as the Carnegie Institution of Washington, the American Chemical Society, the National Education Association, the National Geographic Society, American Council of Learned Societies, and Science Service. And there are, also within two or three blocks, banking and post-office facilities and excellent means of transportation

MEETINGS, 1848-1948

Meetings of the Association

	Dhaladalalan	Clamb 104	0 99	Dhiladalaha	Cant 1994
	Philadelphia	Sept, 184		Philadelphia Ann Arbor	Sept, 1884
	Cambridge	Aug, 184			Aug, 1885
3	Charleston (S C)	Mar, 185			Aug, 1886
4	New Haven	Aug, 185			Aug, 1887
	Cincinnati	May, 185		Cleveland	Aug, 1888
6	Albany	Aug, 185			Aug, 1889
	(No meeting in 1852)		39	•	Aug, 1890
	Cleveland	July, 185		_	Aug, 1891
	Washington	May, 185		Rochester	Aug, 1892
9	Providence	Aug, 185			Aug, 1893
10	Albany	Aug, 185		•	Aug, 1894
11	Montreal	Aug, 185	7 44	Springfield (Mass	
12	Baltimore	May, 185	8 45	Buffalo	Aug, 1896
13	Springfield (Mass)	Aug, 185	9 46	Detroit	Aug, 1897
	Newport	Aug, 186	0 47	Boston	Aug, 1898
	(No meetings 1861-1865)	-	48	Columbus	Aug, 1899
15	Buffalo	Aug, 186	6 49	New York	June, 1900
	Burlington '(Vt)	Aug, 186		Denver	Aug, 1901
17	Chicago	Aug, 186		Pittsburgh	June-July, 1902
	Salem (Mass)	Aug, 186		Washington	Dec, 1902-Jan, 1903
19	Troy	Aug, 187			Dec, 1903-Jan, 1904
20	Indianapolis	Aug, 187		Philadelphia	Dec, 1904
	Dubuque	Aug, 187		New Orleans	Dec, 1905-Jan, 1906
	Portland (Maine)	Aug, 187		Ithaca	June-July, 1906
	Hartford	Aug, 187		New York	Dec, 1906-Jan, 1907
	Detroit	Aug, 187		Chicago	Dec, 1907-Jan, 1908
	Buffalo	Aug, 187		Hanover (N H)	June-July, 1908
26 26	Nashville	Aug, 187	_	Baltimore	Dec, 1908-Jan, 1909
	St Louis	Aug, 187	•	Boston	Dec, 1909-Jan, 1910
	Saratoga Springs	Aug, 187		Minneapolis	Dec, 1910
		Aug, 188			Dec, 1911
29	Boston	Aug, 188		Cleveland	Dec, 1912-Jan, 1913
	Cincinnati	Aug, 188	-		Dec, 1913-Jan, 1914
	Montreal	Aug, 188		Philadelphia	Dec, 1914-Jan, 1915
32	Minneapolis	Aug, 100	. JU	~	, ,

Meetings of the Association, Continued

٥H	C There are a	A 1015	00	Classes	T 1022
	San Francisco	Aug, 1915		Chicago	June, 1933
	Columbus	Dec, 1915-Jan, 1916		Boston	Dec, 1933-Jan, 1934
69	New York	Dec, 1916	94	Berkeley	June, 1934
70	Pittsburgh	Dec, 1917-Jan, 1918	95	Pittsburgh	Dec, 1934-Jan, 1935
71	Baltimore	Dec , 1918	96	Mınneapolis	'' June, 1935
72	St Louis	Dec, 1919-Jan, 1920	97	St Louis	Dec, 1935-Jan, 1936
73	Chicago	Dec , 1920-Jan , 1921	98	Rochester	June, 1936
74	Toronto	Dec, 1921	99	Atlantic City	Dec, 1936-Jan, 1937
75	Salt Lake City	June, 1922	100	Denver	June, 1937
76	Boston	Dec , 1922	101	Indianapolis	Dec, 1937-Jan; 1938
77	Los Angeles	Sept, 1923	102	Ottawa	June, 1938
78	Cincinnati	Dec, 1923-Jan, 1924	103	Richmond (Va)	Dec, 1938
79	Washington	Dec, 1924-Jan, 1925	104	Mılwaukee	June, 1939
80	Boulder (Colo)	June, 1925	105	Columbus	Dec, 1939-Jan, 1940
81	Portland (Oregon	June, 1925	106	Seattle	June, 1940
82	Kansas City	Dec, 1925-Jan, 1926	107	Philadelphia	Dec, 1940-Jan, 1941
83	Philadelphia	Dec, 1926-Jan, 1927	108	Durham, N H	June, 1941
84	Nashville	Dec, 1927	109	Chicago	Sept, 1941
85	New York	Dec, 1928-Jan, 1929	110	Dallas	Dec, 1941-Jan, 1942
86	Des Momes	Dec, 1929-Jan, 1930	111	Cleveland	Sept, 1944
87	Cleveland	Dec, 1930-Jan, 1931	112	*St Louis	March, 1946
88	Pasadena	June, 1931	113	Boston	Dec, 1946
89	New Orleans	Dec, 1931-Jan, 1932	114	Chicago	Dec, 1947
90	Syracuse	June, 1932			
	Atlantic City	Dec, 1932		This was designated th	ne 1945 meeting
				_	

Meetings of the Pacific Division

Pasadena Seattle Berkeley Salt Lake City Los Angeles	June, 1918 June, 1919 June, 1920 Aug, 1921 June, 1922 Sept, 1923 June, 1924	17 18 19 20 21	Salt Lake City Berkeley Los Angeles Seattle Denver	June, June, June, June, June,	1933 1934 1935 1936 1937
	•				
Reno, Nevada Pomona, Calif Berkeley	June, 1927 June, 1928 June, 1929	26 27	Salt Lake City Reno	June, June, June,	1941 1942 1946
	Seattle Berkeley Salt Lake City Los Angeles Palo Alto Portland, Oregon Mills College, Calif Reno, Nevada Pomona, Calif	Pasadena June, 1919 Seattle June, 1920 Berkeley Aug, 1921 Salt Lake City June, 1922 Los Angeles Sept, 1923 Palo Alto June, 1924 Portland, Oregon June, 1925 Mills College, Calif June, 1926 Reno, Nevada June, 1927 Pomona, Calif June, 1928 Berkeley June, 1929	Pasadena June, 1919 17 Seattle June, 1920 18 Berkeley Aug, 1921 19 Salt Lake City June, 1922 20 Los Angeles Sept, 1923 21 Palo Alto June, 1924 22 Portland, Oregon June, 1925 23 Mills College, Calif June, 1926 24 Reno, Nevada June, 1927 25 Pomona, Calif June, 1928 26 Berkeley June, 1929 27	Pasadena June, 1919 17 Salt Lake City Seattle June, 1920 18 Berkeley Berkeley Aug, 1921 19 Los Angeles Salt Lake City June, 1922 20 Seattle Los Angeles Sept, 1923 21 Denver Palo Alto June, 1924 22 San Diego Portland, Oregon June, 1925 23 Stanford University Mills College, Calif June, 1926 Reno, Nevada June, 1927 25 Pasadena Pomona, Calif June, 1928 26 Salt Lake City Berkeley June, 1929 27 Reno	Stanford University June, 1918 16 Pullman, Wash June, Pasadena June, 1919 17 Salt Lake City June, Seattle June, 1920 18 Berkeley June, Berkeley Aug, 1921 19 Los Angeles June, Salt Lake City June, 1922 20 Seattle June, Los Angeles Sept, 1923 21 Denver June, Palo Alto June, 1924 22 San Diego June, Portland, Oregon June, 1925 23 Stanford University June, Mills College, Calif June, 1926 24 Seattle June, Reno, Nevada June, 1927 25 Pasadena June, Pomona, Calif June, 1928 26 Salt Lake City June, Berkeley June, 1929 27 Reno June,

Meetings of the Southwestern Division

4	T31 T)	T 1000	40	T (1)	3.5 4000
1	El Paso	Dec, 1920	13	Las Cruces	May, 1933
2	Tucson	Jan, 1922	14	Lubbock	April, 1934
3	Santa Fe	Sept, 1922	15	Santa Fe	Aprıl-May, 1935
4	Los Angeles	Sept, 1923	16	Flagstaff-Grand Canyon	April, 1936
5	El Paso	May, 1924	17	Denver	June, 1937
6	Boulder	June, 1925	18	Albuquerque	April, 1938
7	Phoenix	Feb, 1926	19	Alpine-Mt Locke	May, 1939
8	Santa Fe	April, 1927	20	Tucson	April, 1940
9	Flagstaff	April, 1928	21	Lubbock	Aprıl, 1941
10	Albuquerque	April, 1929	22	Las Cruces	April, 1942
11	Tucson	April, 1930	23	Colorado Springs	May, 1947
12	Denver	April 1932			3 , 202

GENERAL OFFICERS, 1848-1948

Roll of the Presidents

*William B. Dogger (goology) (Acting	aum ta I	*R S Woodward (mathematics)	1000
*William B Rogers (geology) (Acting the election of President Redfield)	unuu	*C S Minot (medicine)	1900 1901
*W C Redfield (geology)	1848	*Asaph Hall (astronomy) (first meeting)	
*Joseph Henry (physics)	1849	*Ira Remsen (chemistry) (second	1002
*A D Bache (geography)	1850	meeting	1902
*Louis Agassiz (zoology)	1851	*Carroll D Wright (economics)	1903
(No meeting in 1852)		*W G Farlow (botany)	1904
*Benjamin Peirce (physics)	1853	C M Woodward (mathematics)	1905
*James D Dana (anthropology)	1854	*Wm H Welch (medicine)	1906
*John Torrey (botany)	1855	*E L Nichols (physics)	1907
*James Hall (geology)	1856	*T C Chamberlin (geology)	1908
*J W Bailey (chemistry)	1857	*David S Jordan (biology)	1909
*Jeffries Wyman (medicine)	1858	*A A Michelson (physics)	1910
*Stephen Alexander (astronomy)	1859	*Charles E Bessey (botany)	1911
*Isaac Lea (geology)	1860	*E C Pickering (astronomy)	1912
(No meetings 1861-1865 and no presi		*Edmund B Wilson (zoology)	1913
*F A P Barnard (astronomy)	1866	*Charles W Eliot (education)	1914
*J S Newberry (geology)	1867	*W W Campbell (astronomy)	1915 1916
*B A Gould (astronomy)	1868	*Charles Richard Van Hise (geology)	1917
*J W Foster (geography)	1869	*Theodore W Richards (chemistry)	1918
*Wm Chauvenet (mathematics)	1870	*John Meile Coulter (botany) *Simon Flexner (medicine)	1919
*Asa Gray (botany)	1871	L O Howard (entomology)	1920
*J Lawrence Smith (chemistry)	1872	*E H Moore (mathematics)	1921
'Joseph Lovering (physics) *J L LeConte (entomology)	1873 1874	*J Playfan McMurrich (anatomy)	1922
*J E Hilgard (geography)	1875	*Charles D Walcott (paleontology)	1923
*William B Rogers (geology)	1876	*J McKeen Cattell (psychology)	1924
*Simon Newcomb (astronomy)	1877	*Michael I Pupin (engineering)	1925
*O C Marsh (geology)	1878	L H Bailey (horticulture)	1926
*G F Barker (chemistry)	1879	*Arthur A Noyes (chemistry)	1927
*Lewis H Morgan (anthropology)	1880	*Henry Fairfield Osborn (paleontology)	1928
*G J Brush (geology)	1881	Robert A Millikan (physics)	1929
*J W Dawson (geology)	1882	*Thomas H Morgan (zoology)	1930
*C A Young (astronomy)	1883	*Franz Boas (anthropology)	1931
*J P Lesley (geology)	1884	*John J Abel (pharmacology)	1932 1933
*H A Newton (mathematics)	1885	Henry N Russell (astronomy)	1934
*Edward S Moise (zoology)	1886	Edward L Thorndike (psychology)	1934 1935
*S P Langley (physics)	1887	Karl T Compton (physics)	1936
*J W Powell (geology)	1888	Edwin G Conklin (biology) *George D Birkhoff (mathematics)	1937
*T C Mendenhall (physics)	1889	Wesley C Mitchell (economics)	1938
*G Lincoln Goodale (botany)	1890	*Walter B Cannon (physiology)	1939
*Albert B Prescott (chemistry) *Joseph LeConte (geology)	$1891 \\ 1892$	Albert F Blakeslee (genetics)	1940
*William Harkness (astronomy)	1893	Irving Langmuir (chemistry)	1941
*Daniel G Brinton (anthropology)	1894	Arthur H Compton (physics)	1942
*E W Morley (chemistry)	1895	Isaiah Bowman (geography)	1943
*Edward D Cope (zoology)	1896	Anton J Carlson (physiology)	1944
*Theodore Gill (zoology) (successor		Charles F Kettering (engineering)	1945
Edward D Cope, deceased)		James B Conant (chemistry)	1946
*Wolcott Gibbs (chemistry)	1897	Harlow Shapley (astronomy)	1947
*F W Putnam (anthropology)	1898		
*Edward Orton (geology).	1899	* Asterisk denotes person is deceased	

^{*} Asterisk denotes person is deceased

Permanent Secretaries		Assistant Administrative Secretary		
*Spencer_F Baird	1851-54	J M Hutzel¹	1947-	
*Joseph Lovering	1854-68	Administrative Assistant 1946		
*F W Putnam	1869			
*Joseph Lovering	1870-73	Treasurers		
*F W Putnam	1873-98	*R S Woodward	1920-24	
L O Howard	1898-1920	*John L Wirt	1925-40	
*Burton E Livingston	1920-30	Carroll W Morgan	1941-44	
Charles F Roos	1931-32	William E Wrather	1945-	
*Henry B Ward	1933-37	5 (67.11)	_	
F R Moulton	1937-46	Directors of Exhibits	3	
Administrative Secretai	rv	H S Kımberly	1925-30	
	<u>-</u>	F C Brown	1931-37	
F R Moulton	1946-	*Owen Cattell .	1938-39	
General Secretaries		Doris Cattell	1940-41	
	1000	No exhibit	1942-45	
*Edward L Nichols	1920 1921-24	T J Christensen	1946-47	
D T MacDougal W J Humphreys	1921-24 1925-28	Auditors		
*Frank R Lillie	1929-28	_	1000 01	
*Burton E Livingston	1929-30	Herbert A Gill	1920-21	
*Otis W Caldwell	1931-34	R B Sosman	1922-28 1929-31	
K Lark-Horovitz	1947-	A G McCall	1929-31	
IL Hark-Holovion	1011-	W J Humphreys G P Graham & Company	1932 -4 0 1941-	
Executive Secretary		G F Granam & Company	1941-	
Howard A Meyerhoff	1945-46	Directors of Press Service	е	
Assistant Secretaries		Austin H Clark	1926-37	
	1010.00	Sidney S Negus	1941	
F S Hazard	1912-20	${f F}$ ${f L}$ ${f Campbell}$	1944	
Sam Woodley '	1920-45	Sidney S Negus	1945-	
¹ Executive Assistant 1920 1939				
* Asterisk denotes person is deceased		* Asterisk denotes person is deceased		

ARTICLES OF INCORPORATION

CONSTITUTION AND BYLAWS

AND THE PRESENT

ORGANIZATION AND OPERATION

OF THE

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

ARTICLES OF INCORPORATION

OF THE

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

COMMONWEALTH OF MASSACHUSETTS

In the Year One Thousand Eight Hundred and Seventy-Four

An Act

To Incorporate the "American Association for the Advancement of Science" Be it enacted by the Senate and House of Representatives, in General Court assembled, and by the authority of the same, as follows

Joseph Henry of Washington, Benjamin Peirce of Cambridge, James D Dana of New Haven, James Hall of Albany, Alexis Caswell of Providence, Stephen Alexander of Princeton, Isaac Lea of Philadelphia, F A P Barnard of New York, John S Newberry of Cleveland, B A Gould of Cambridge, T Sterry Hunt of Boston, Asa Gray of Cambridge, J Lawrence Smith of Louisville, Joseph Lovering of Cambridge, and John LeConte of Philadelphia, their associates, the officers and members of the Association known as the "American Association for the Advancement of Science," and then successors are hereby made a corporation by the name of the "American Association for the Advancement of Science," for the purpose of receiving, purchasing, holding, and conveying real and personal property, which it now is, or hereafter may be possessed of, with all the powers and privileges, and subject to the restrictions, duties and liabilities set forth in the general laws which now or hereafter may be in force and applicable to such corporations

Said corporation may have and hold by purchase, grant, gift, or otherwise, real estate not exceeding two hundred and fifty thousand dollars in value, and personal estate in any amount *

Section 3 Any two of the corporators above named are hereby authorized to call the first meeting of the said corporation in the month of August next ensuing, by notice thereof "by mail," to each member of the said Association

This act shall take effect upon its passage

In Senate, March 17, 1874

A true copy, Attest

David Pulsifer,

Deputy Secretary of the Commonwealth

Passed to be enacted, Passed to be enacted. John E Sanford, Speaker, GEO B LORING, President, March 19, 1874 Secretary's Department Boston, April 3, 1874 Approved,

W B WASHBURN

House of Representatives, March 10, 1874

In accordance with amendment by Special Act of Massachusetts Legislature Chapter 238 approved March 30 1915

THE CONSTITUTION OF THE ASSOCIATION

(Adopted at the Fifth St Louis Meeting, March 27, 1946)

Article I-Objects

The objects of the American Association for the Advancement of Science are to further the work of scientists, to facilitate cooperation among them, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress. The Association is a non-profit scientific and educational organization. It aims to conduct meetings and conferences of those interested in the various branches of science and education, to produce and distribute publications, to administer gifts and bequests as prescribed by the donors thereof, to provide support for research, to arrange awards for the accomplishment of scientific work, to cooperate with other organizations in the advancement of science and to engage in such other activities as shall have been authorized by the Council

Article II-Members

Section 1 The membership of the Association shall consist of Annual Members, Life Members, Sustaining Members, Honorary Members and Emeritus Members Admission to each of these five classes of membership shall be in accordance with the provision of Section 2 of this Article and with such relevant rules as the Council shall have prescribed The Council may establish additional classes of membership

Section 2 (a) Annual Members Any person, institution or organization may be admitted to annual membership Each Annual Member shall have such rights and privileges and shall pay such annual dues as the Council shall have prescribed

- (b) Life Members Any person making to the Trust Funds of the Association a lifemembership contribution of such amount as the Council shall have prescribed may be admitted to life membership Each Life Member shall be exempt from the payment of annual dues and shall have all the privileges of an annual member throughout life
- (c) Sustaining Members Any person making to the Trust Funds of the Association a sustaining-membership contribution of such amount as the Council shall have prescribed shall be the founder of a Sustaining Membership, which shall bear his name and shall be maintained in perpetuity as a trust Each incumbent of a sustaining membership shall have all the privileges of a life member. The first incumbent of a sustaining membership may be either the founder himself or another person named by him, as he may choose. On the death or resignation of an incumbent, the Executive Committee shall name another person to hold the membership throughout life
- (d) Honorary Members Any person may be admitted to honorary membership under such conditions as the Council shall have prescribed Each Honorary Member shall be exempt from the payment of annual dues and shall have all the privileges of an annual member throughout life
- (e) Emeritus Members Any individual annual member may be admitted to emeritus membership under such conditions as the Council shall have prescribed Each Emeritus Member shall be exempt from the payment of annual dues and shall have all the privileges of an annual member throughout life

Section 3 Fellows Any person who shall have made a meritorious contribution to science may become a Fellow of the Association, under such procedures for nomination and election as the Council shall have prescribed

Article III-Officers

Section 1 The officers of the Association shall be (a) General Officers, elected from among the Fellows by ballot of the Council, and (b) Administrative Officers, elected by the Executive Committee as prescribed in Section 3 of this Article

Section 2 General Officers The general officers of the Association shall be a President Elect, a President, a Retiring President, and a Vice President for each Section The

term of office of the general officers shall be one year. The term of office of the President Elect and of the Vice Presidents shall begin on the January fifteenth following their election. At the close of the one-year term of the President Elect he shall become President, and at the close of the one-year term of the President he shall become Retiring President. In the event of a vacancy in the office of President, the President Elect shall become President. In the event of a vacancy in the office of President Elect, the Executive Committee shall make a pro tempore appointment to hold until the vacancy shall have been filled by ballot of the Council. In the event of a vacancy in the office of Vice President, the Executive Committee shall fill the vacancy by appointment

Administrative Officers The administrative officers shall be an Administrative Secretary, an Assistant Administrative Secretary, a General Secretary, a Treasurer. and a Secretary of each Section The term of office of each administrative officer shall be four years, or a shorter term if so determined by the Executive Committee Unless otherwise determined at the time of his election, his term shall begin on the January fifteenth following his election The Administrative Secretary, the Assistant Administrative Secretary, the General Secretary and the Treasurer shall be elected by the Executive The Secretaries of the Sections shall be nominated from among the Fellows Committee by the respective Section Committees and elected by the Executive Committee the event of a vacancy in the office of an administrative officer, the Executive Committee shall fill the vacancy for the remainder of the unexpired term. Additional administrative officers may be authorized by the Council, to be elected or appointed by the Executive Committee according to such rules and for such terms as the Council shall have determined in each instance

Article IV-Council

Section 1 Control of all affairs of the Association is vested in the Council, which shall have power to review and to amend or rescind its own actions and all actions taken by the Executive Committee or by other agents to whom powers are delegated by this Constitution or shall have been delegated by the Council The Council shall enact such bylaws as it may deem desirable, each of which shall remain in force until amended or rescinded by action of the Council

Section 2 The Council shall consist of (a) the President Elect, the President, the Retiring President, the Vice Presidents, the Secretaries of the Sections, the Administrative Secretary, the General Secretary, the Treasurer and the eight elected members of the Executive Committee, (b) one Fellow elected by each regional Division of the Association, and (c) the representatives of affiliated organizations, as provided for in Article VII, Section 2, of this Constitution Each Council member shall serve until his successor shall have taken office. The President shall be chairman of the Council, if the President shall be unable to serve as chairman at any session, the Council members in attendance shall elect a chairman for that session. Twenty members of the Council shall constitute a quorum for the transaction of business

There shall be an Executive Committee of the Council, which shall execute such commitments as the Council may direct and shall make recommendations to the Subject to this Constitution, to the bylaws, and to specific actions by the Council, the Executive Committee shall have power to act for the Council when the Council is not in session. At each annual meeting of the Association the Executive Committee shall render to the Council a report on actions taken by the Committee The Executive Committee shall consist of thirteen members for the Council President Elect, the President, the Retiring President, the Administrative Secretary, the General Secretary, and eight Fellows elected by ballot of the Council, two each year for a term of four years At any election of members of the Executive Committee, not more than one Fellow serving his fourth consecutive year as an elected member may In the event of a vacancy in the office of an elected member of the Executive Committee, his successor for the remainder of the unexpired term shall be elected from among the Fellows by ballot of the Council at the next annual election Six members of the Executive Committee shall constitute a quorum for the transaction of business The Retiring President of the Association shall be chairman of the Executive Committee, if he shall be unable to serve at any session of the Committee, the Committee members in attendance shall elect a chairman for that session

Section 4 There shall be a Finance Committee, consisting of the Treasurer, the Administrative Secretary, and four members elected by the Executive Committee, one each for a term of four years. The Finance Committee shall advise the Treasurer regarding purchases and sales of securities for the Association. Upon request of the Executive Committee, the Finance Committee shall make recommendations to the Executive Committee regarding financial questions. The Finance Committee shall report its actions annually to the Executive Committee. The Chairman of the Finance Committee shall be one of its elected members, appointed by the Executive Committee to serve throughout his term of membership in the Finance Committee. Any vacancy in the Finance Committee shall be filled by the Executive Committee. Four members of the Finance Committee shall constitute a quorum for the transaction of business.

Section 5 The term of office of each of the eight elected members of the Executive Committee and of each of the four appointed members of the Finance Committee shall begin on the January fifteenth following his election or appointment, and each shall serve until his successor shall have taken office

Section 6 The Council may establish additional committees, each of which shall include at least two members of the Council and shall stand until discharged. Such additional committees shall report to the Council at each annual meeting unless otherwise directed at the time of their establishment.

Article V-Sections

Section 1 The Association shall consist of fifteen Sections, designated as follows Mathematics (A), Physics (B), Chemistry (C), Astronomy (D), Geology and Geography (E), Zoological Sciences (F), Botanical Sciences (G), Anthropology (H), Psychology (I), Social and Economic Sciences (K), History and Philosophy of Science (L), Engineering (M), Medical Sciences (N), Agriculture (O), and Education (Q) Additional sections or subsections may be established by vote of the Council Each member of the Association may designate the section in which he wishes to be enrolled and may designate one additional section in which he is interested

Section 2 The Vice President for a Section shall be ex officio chairman of that Section Section 3 The affairs of each Section shall be managed by a Section Committee consisting of (a) the Chairman and the Secretary of the Section, (b) other members of the Council who are primarily enrolled in the Section, and (c) four Fellows, one elected each year by the Section Committee for a term of four years. No person shall serve concurrently in more than one Section Committee. If an elected member of a Section Committee shall have resigned or died, his successor for the remainder of the unexpired term shall be elected from among the Fellows by the Executive Committee, from nominations made by the Section Committee. One-third of the members of a Section Committee shall constitute a quorum for the transaction of business

Section 4 The Section Committee of each Section shall promote the work of the Association in its own field and may organize subcommittees for that purpose. It shall arrange such section programs as it shall deem desirable for meetings of the Association, either separately or in cooperation with other sections of the Association or with independent societies. With the approval of the Executive Committee, a Section Committee may arrange section meetings to be held at places and times other than those of Association meetings.

Article VI-Divisions and Branches

Section 1 Regional Divisions and Local Branches of the Association may be authorized by vote of the Council, for the purpose of promoting the work of the Association in their respective territories

Section 2 Each Regional Division or Local Branch shall elect its officers for such terms as it shall prescribe and shall hold its meetings and conduct its affairs as it shall deem desirable, subject to the relevant provisions of this Constitution and of the Bylaws

of the Association, and to such special provisions as the Council of the Association shall have established

Article VII-Affiliated and Associated Organizations

Section 1 To facilitate cooperation between the Association and other organizations, and among the latter, the Council may elect an organization to be an officially affiliated or an officially associated academy or society

Section 2 Each organization elected to be an Affiliated Society shall be entitled to name one Fellow of the Association to represent it in the Council, if it has more than one hundred members who are Fellows of the Association, it shall be entitled to name an additional Fellow of the Association to represent it in the Council

Article VIII-Meetings

Section 1 The Association shall hold an annual meeting each year at such time and place as the Council shall have determined Other meetings of the Association or of its sections may be authorized by the Council

Article IX—Publications

Section 1 Summarized Proceedings of the Association and Directories of its Officers and Members shall be published at such times and in such manner as the Council shall have directed. By authorization of the Council, the Association may arrange for the production and distribution of journals, books, and other publications

Article X-Funds

Section 1 Funds of the Association shall be classified as Current Funds, Investment Funds, and Trust Funds

(a) Current Funds shall include all dues of annual members, all receipts from publications and all other funds received in the continuing operations of the Association

(b) Investment Funds shall include all gifts and bequests received without special restriction concerning the use to be made of principal and income, and all other funds designated by the Council as investment funds. Investment Funds shall be invested in securities or other properties or held in cash while awaiting investment. Both principal and income of Investment Funds may be used for any purpose, but only after specific appropriations by the Council

(c) Trust Funds shall consist of all life-membership contributions, all sustainingmembership contributions, all funds appropriated by the Council for establishing special life memberships, all gifts and bequests accepted with specific restrictions prohibiting their allotment to either Current Funds or Investment Funds, and all other funds designated by the Council as Trust Funds Trust Funds shall be invested in securities or other income-pioducing properties, or held in cash while awaiting investment of every trust fund shall be maintained in perpetuity unless otherwise originally provided by the donor thereof or by the Council Income from any trust fund shall be used only after special appropriation by the Council Income from trust funds received as gifts or bequests may be appropriated only for purposes prescribed by the donors thereof, and income from other trust funds, except individual life-membership contributions while the contributors thereof are living, may be appropriated only for the support of research unless otherwise prescribed by the Council when the funds were established It is provided that income from individual life-membership contributions may be appropriated by the Council for any purpose so long as the respective contributors are living

Section 2 The Administrative Secretary shall be custodian of all Current Funds, which he shall collect and disburse under the direction of the Executive Committee He shall collect life-membership and sustaining-membership contributions and shall transfer them to the Treasurei for allocation to Trust Funds Every check issued by the office

of the Administrative Secretary shall bear two signatures, those of the Administrative, Secretary and the Assistant Administrative Secretary or those of the Treasurer and either the Administrative Secretary or the Administrative Secretary. The Administrative Secretary, the Assistant Administrative Secretary and the Treasurer shall be bonded in favor of the Association for such amounts as the Executive Committee shall have determined

Section 3 The Treasurer shall be custodian of all Investment Funds, all Trust Funds, and all other funds placed in his charge by action of the Council. He shall administer gifts and bequests in accordance with such provisions as shall have been made by the donors thereof. Unless otherwise directed by the Council, he shall sell securities from the investment portfolio of the Association, and purchase securities for the investment portfolio, in accordance with such advice of the Finance Committee as shall have been formally recorded in the minutes of its meetings. He shall collect the income of all funds in his charge and shall dispose of it as directed by the Council. Every check issued by the office of the Treasurer shall bear two signatures, that of either the Treasurer or the Chairman of the Finance Committee and that of either the Administrative Secretary or the Assistant Administrative Secretary.

Article XI-Ratification and Amendments

Section 1 This Constitution shall become effective one month after it shall have been ratified in accordance with the procedure established for amending the Constitution of 1919 It shall invalidate the Constitution of 1919 and all amendments thereto

Section 2 To become effective, any proposed amendment to this Constitution shall be approved by the Executive Committee, published in the official journal of the Association at least one month prior to an annual meeting of the Association, and ratified either (a) by a nine-tenths vote of the Council members present in a Council session of that meeting or (b) by a two-thirds vote of the Council members present in each of two Council sessions held at consecutive annual meetings of the Association Ratified amendments shall be published promptly in the official journal of the Association and shall become effective one month after ratification

AFFILIATED AND ASSOCIATED SOCIETIES

In the interval from about 1870 to 1920 many scientific societies were organized in special fields. As a rule they met with the Association and participated in its programs, but maintained their identities and, as their memberships increased, many of them established journals in their respective special subjects. Eventually the societies with large and increasing memberships were compelled to meet separately, but most of their members continued their memberships in the Association

In the constitution of the Association adopted in 1920, provision was made for maintaining the fundamental interdependence of the sciences and of scientific societies in spite of their increasing divergencies. A new pattern for organized science was set up by providing for one great society, the AAAS, covering generally all fields of science, and for independent special societies affiliated with the general society and having representation on its governing body, the Council

Well-established societies in widely recognized fields of science may be admitted as affiliated societies of the Association by vote of its Council Every affiliated society may elect one representative on the Council of the Association and one additional representative if it has more than 100 members who are fellows of the Association. The affiliated societies elect a majority

of members of the Council of the Association The associated societies have no representation on the Council of the Association, but have all other rights and privileges of affiliated societies. The affiliated and associated societies pay no entrance fees or dues to the Association and are invited to participate in its general meetings. The American Association for the Advancement of Science and its 203 affiliated and associated societies, with a combined membership of hundreds of thousands, constitute a great federation of organized scientific societies not paralleled elsewhere in the world

AFFILIATED SOCIETIES

Academy of World Economics

Secretary Donald P Ray, Hall of Government, George Washington University, Washington 6, D C

Organized Informally, 1920, incorporated, 1932

Objects To promote investigation and dissemination of knowledge of economic and social problems

Members, dues Regular, \$4, sustaining, \$10, contributing, \$25, life, \$100, educational institutions, \$250, business, \$500 Total membership, 100

Meetings In Washington in spring, cooperates with the AAAS Section K at annual meetings

Acoustical Society of America

Secretary Wallace Waterfall, 64th floor, 350 Fifth Avenue, New York, N Y

Organized May, 1929

Objects To increase knowledge of acoustics and to promote its applications

Members, dues Associate, \$6, regular, \$8, fellows, \$8 Total membership, 1280

Journal Journal of the Acoustical Society of America (bimonthly), current single copies \$180, subscriptions to nonmembers, \$8

Award Biennial, to member under 35 who, in preceding two or more years, has been active in the Society and has published papers contributing substantially to theoretical or applied acoustics

Agricultural Institute of Canada, Inc

Secretary C Gordon O'Brien, 1005 Confederation Building, Ottawa, Canada

Organized 1920, as The Canadian Society of Technical Agriculturists, changed to present name, 1945

Objects To organize, unite, and promote efficiency of workers in scientific agriculture, maintain high standards in profession,

encourage national policy of research, issue publications in agricultural science

Members, dues Junior, \$5, regular, associate, fellows, \$10 Total membership, 1850

Divisions Provincial councils for Alberta, British Columbia, Manitoba, Ontario, and Saskatchewan Institute of Agrologists

Branches There are 22 branches in Canadian provinces

Journals Scientific Agriculture (monthly), \$3, Agricultural Institute Review (bimonthly), \$2

Alpha Epsilon Delta Pre-Medical Fraternity

Secretary Maurice L Moore, 303 Upland Road, Havertown, Pa

Organized At University of Alabama, April 28, 1926

Objects To encourage excellence of premedical education, promote cooperation between medical and premedical students, bridge the gap between premedical and medical schools

Life members, dues Active, \$750, alumnus, \$3, honorary, \$3 Total membership, 5.300

Regional division 37 active chapters

Journal The Scalpel, quarterly, \$1 00 per
year

Meetings In addition to chapter meetings the society has organized symposia at AAAS and American Chemical Society meetings

American Academy of Ophthalmology and Otolaryngology

Secretary W L Benedict, Mayo Clinic, Rochester, Minn

Organized At Kansas City, 1896, as Western Society of Eye, Ear, Throat and Nose Surgeons

Objects To promote and advance science and art in the fields of the society and to

study relationships of these specialists to surgery, general medicine, and hygiene

Members, dues Junior, \$10, senior, \$5, honorary, none Total membership, 3,966

Journal Transactions of the American

Academy of Ophthalmology and Otolaryngology, single copies, \$1, per year \$6

American Academy of Tropical Medicine, Inc

Secretary Ernest Carroll Faust, 1430 Tulane Avenue, New Orleans 13, La

Organized At Washington, D C, 1934
Objects To further the extension of
knowledge for the prevention of human
and animal diseases of warm climates by
stimulating interest, inquiry and research
into their distribution, causes, nature, treatment and methods of control

Members Active, emeritus, and honorary No dues Total membership does not exceed 75

Meetings One each year, at times with AAAS

Award Biennial Theobald Smith Gold Medal

American Anthropological Association

Secretary D B Stout, Syracuse University, Syracuse 10, N Y

Organized At Pittsburgh, Pa, June 30, 1902, incorporated, 1902

Objects To advance anthropology in all its branches and to further professional interests of American anthropologists

Members, dues Members, \$6, fellows \$9 Total membership about 1,270

Divisions Anthropological Society of Washington, Philadelphia Anthropological Society, American Ethnological Society, Central States Branch

Journal The American Anthropolgist (quarterly), \$1.25 to members, irregularly appearing monographs

Award Viking Fund Annual Award and Medal

American Association of Anatomists

Secretary Normand L Hoerr, Western Reserve School of Medicine, Cleveland 6, Ohio

Organized At Washington, D C, 1888 Objects Advancement of anatomical Science

Members, dues Members, \$250 Total membership, \$35

Meetings One a year, usually just before Easter

Journals The Anatomical Record, \$22.50 per year, The American Journal of Anatomy, \$15 per year

American Association of Cereal Chemists

Secretary Frank R Schwain, Procter & Gamble Company, Cincinnati, Ohio

Organized At Kansas City, Mo, May 8, 1915

Objects To advance scientific research in cereals and cereal products, standardize methods of examination and analysis, maintain high professional standards for membership, to encourage recognition of chemists and biologists in the development of the cereal industries

Members, dues Active, \$7, sustaining, \$10 Total membership, about 840

Meetings An annual meeting of the society and monthly meetings, usually by each of the 14 sections

Publications Journal, Cereal Chemistry, \$3 50, Transactions, \$1 50, and News Letter Medal Osborne Medal for outstanding research in cereal chemistry

American Association of Economic Entomologists

Secretary Ernest N Cory, College Park, Md

Organized At Toionto, Canada, in 1889
Objects To promote the study of and to advance the science of entomology

Members, dues Annual, \$5, Life, \$100 Total membership, 2,000

Branches Four

Journal Journal of Economic Entomology, S5 to nonmembers

American Association of Petroleum Geologists

Secretary J V Howell, Box 979, Tulsa 1, Oklahoma

Organized At Tulsa, Feb 10, 1917, as Southwestern Association of Petroleum Geologists

Objects To promote geology and technology, especially as they relate to petroleum and natural gas, to improve methods of exploring for and exploiting these substances, to encourage improvements in methods and to disseminate information about petroleum and natural gas to the public

Members, dues Active, \$10, associate, \$6-\$8 Total membership, 5,098

Divisions and sections One technical division of paleontology and mineralogy,

three sections Pacific, South Texas, and Eastern

Journal Bulletin (monthly), \$15, \$150 per copy

Medal and Award Sidney Powers Memorial Medal and the President's Award

American Association of Physics Teachers

Secretary C J Overbeck, Northwestern University, Evanston, Illinois

Organized At Cleveland, Ohio, 1930

Objects Advancement and diffusion of knowledge of physics, with special reference to teaching of physics

Members, dues Members, \$5, junior members, \$250, honorary, no dues include subscription for journal membership, 1,650

Sections Society has 10 regional sections Western Pennsylvania, Kentucky, Olegon, Chicago, District of Columbia, Indiana, Colorado-Wyoming, Illinois, Philadelphia, Southern California

Meetings Annual, Dec or Jan, June Journal American Journal of Physics Award and Medal Oeisted Award (medal and certificate) for notable contributions to teaching of physics

American Association of Scientific Workers

Secretary Harry Grundfest, 4 East 9th Street, New York 3, N Y

Organized In 1938

To promote a fuller under-Objects standing of the social relations and functions of science, to apply scientific methods to the solution of social problems, and to recommend such solutions

Members, dues Annual, \$1, \$250 Total membership, about 800

American Association of University Professors

Secretary Ralph E Himstead, 1155 16th Street, NW, Washington 6, D C

Organized At New York City, 1915

Objects To bring about more effective cooperation among members of the profession in discharge of their responsibilities as custodians of the interests of higher education and research in America

Members, dues Active, \$4, junior, \$3, associate, \$3, emeritus, \$1 Total membership, 21,238

Chapters 343 in universities and colleges Annual, usually in Feb MeetingsMarch

Journal Bulletin (quarterly)

American Astronomical Society

Secretary C M Huffer, Washburn Observatory, Madison 6, Wisconsin

Organized At Yerkes Observatory, Wil-

liams Bay, Wis, 1897
Objects The advancement of astronomy and closely related branches of science

Members, dues Members, \$3, life members, fee depends on age, honorary members, one foreign astronomer elected each year Total membership, 625

Meetings One meeting in summer, one in winter

Annie J Cannon medal, pre-Medalsented every 3 years to a woman

The American Ceramic Society, Inc.

Secretary Charles S Pearce, 2525 North High Street Columbus 2, Ohio

Organized At Pittsburgh, Pa., 1899 Objects To promote the art, science, and

technology of ceramics Members, dues Person, \$15, corpora-

tion, S50 Total members, 3532 and 900 subscribers

Divisions, etc Divisions, 7, local sections, 16, student branches, 13

Meetings Annual, April, divisional, autumn

Publications Journal and Ceramic Abstracts (under one cover) and American Ceramic Society Bulletin All publications, \$15, Bulletin only, \$4

Medal and Awards Binns Medal, Ceıamıc Industry-Brick & Clay Record Award, Chauncey E Frazier Award, Frank Forrest Award, Ross Coffin Purdy Award

Libiary 3,000 volumes

American Chemical Society

Alden H Emery, 1155 16th Secretaru Street, NW, Washington 6, D C

Organized At New York City, 1876 Incorporated, 1877, Federal charter, 1937

To encourage in the broadest and most liberal manner the advancement of chemistry in all its branches, promote research in chemical science and industry, improve the qualifications and usefulness of chemists through high standards of professional ethics, education and attainments, increase and diffuse chemical knowledge, and by its meetings, professional contacts, reports, papers, discussions and publications to promote scientific interest and inquiry

Members, dues Member, junioi member, \$750, life, \$500, corporation, \$25; emeritus, none Total membership, 51,000

Divisions and sections 18 divisions, 116 local sections

Publications Chemical & Engineering News member, 0, nonmember, \$2, Industrial & Engineering Chemistry member, \$3, nonmember, \$4, Chemical Abstracts, member, \$6, nonmember, \$12, Journal of the American Chemical Society, member, \$3, nonmember, \$850

Prizes and Medals Priestley Medal, American Chemical Society Award in Pure Chemistry, Eli Lilly and Company Award in Biological Chemistry, Gaivan Medal, Borden Award in the Chemistry of Milk, Paul-Lewis Laboratories Award in Enzyme Chemistry, and Ipatieff Prize

The American Dietetic Association

Secretary Lillian Storms Coover, 2121 Storms St, Ames, Iowa

Organized At Cleveland, Ohio, in 1917 Objects To promote cooperation among dietitians and nutritionists in raising standards of dietary science

Members, dues Active and associate, \$10, honorary, 0 Total membership, 7,800 , Affiliates 47 state associations, including one in Hawaii

PublicationJournal of the American Dietetic Association, \$3, fiee to members

Award Marjorie Hulsizei Cophei yearly award in recognition of outstanding work in dietetics

American Educational Research Association

Secretary Frank W Hubbard, 1201 16th Street, NW, Washington 6, D C

Organized At Cincinnati, Ohio, in 1916 Object To promote educational research Members, dues Active, \$5, honorary 0 Total membership, 600

Journal Review of Educational Research, \$5, to members, 0

American Genetic Association

Secretary C E Leighty, 2831 North Franklin Road, Clarendon, Va

Organized As American Breeders Associntion, 1903

Objects To increase and diffuse knowledge about the heredity of plants animals and man

Members, dues Annual members, \$4,

life members, \$50 Total membership, 3,500 Journal of Heredity, \$4

The American Geographical Society of New York

Director John K Wright, Broadway at 156th Street, New York 32, N Y

Organized New York City, 1852

Objects To advance geographical knowledge through research, publication of periodicals, books and maps, the maintenance of a library and map collection, lectures and awards

Members, dues Fellow, \$10, sustaining member, \$25, life fellow, \$500, patron, \$1,000, benefactor, \$5,000 Total membership, 4,648

Meetings Six per year

Publication The Geographical Review,

Cullum Geographical Medal, MedalsCharles P Daly Medal, Samuel Finley Breese Morse Medal, David Livingstone Centenary Medal, Charles P Davidson Medal

Libraru117,756 books and periodicals, 23,523 pamphlets, 144,194 maps. atlases, 29,563 photographs

Project Society engaged in preparation and revision of Map of Hispanic America on scale of 1 1,000,000

American Institute of Electrical Engineers

Secretary H H Henline, 33 West 39th Street, New York 18, N Y

Organized New York City, 1884

Objects To advance the theory and practice of electrical engineering and the maintenance of high professional standing among members

Members, dues Associate, \$10 first 6 years, thereafter \$15, members, \$15, fel-Total membership, 26,944 lows, \$20

Divisions, sections, etc Geographical districts 10 (1 in Canada), sections, 75, subsections, 30, student branches, 126, technical groups, more than 100

Meetings National, 4 per year, districts.

2 to 4 per year

Journal Electrical Engineering, \$12 to nonmembers

Library One-fourth in Engineering Societies Library, 150,000 volumes

Medals Edison Medal, 1904, John Fritz Medal 1902, Lamme Gold Medal, 1926, Hoover Medal, 1930, Alfred Noble Prize, 1929, Marston Medal, 1938

American Institute of Mining and Metallurgical Engineers, Inc

Secretary A B Parsons, 29 West 39th Street, New York, N Y

Organized At Wilkes-Barre, Pa, May 16, 1871

Objects More economical production of useful minerals and metals, greater safety and welfare of those employed in these industries

Members, dues Members, \$15, junior members, \$10 for 6 years, \$15 thereafter, associate members, \$15

Divisions, sections, etc Semi-autonomous technical divisions, 6, local sections, 38, student chapters and affiliated chapters, 54 Total membership, 14,172 plus 187 student associates

Meetings Society and divisions, annual, local sections, monthly

Publications Mining and Metallurgy (monthly), free to members, \$3 to non-members

Prizes, Medals Charles F Rand Medal, William Lawrence Saunders Medal, Anthony F Lucas Medal, Robert W Hunt Medal and Prize, J E Johnson, Jr, Award, R W Raymond Fund, James Douglas Medal, F B McKune Memorial Award, Percy Nicholls Award, Alfred Noble Prize and Hoover Medal in conjunction with other founder societies, The Washington Award in conjunction with Western Society of Engineers

Funds for support of research Seeley W Mudd Memorial Fund, \$127,300, Rocky Mountain Fund, \$123,000, Charles Hayden Memorial Fund, \$50,000, Henry L Doherty Memorial Fund, Endowment Fund X, \$40,000, Robert C Gemmell Memorial Fund, \$25,000, Karl Eilers Memorial Fund

Library Maintains in conjunction with other founder societies

American Library Association

Secretary Carl H Mılam, 50 East Huron Street, Chicago 11, Ill

Organized At Philadelphia, 1876 Incorporated 1879 under laws of the Commonwealth of Massachusetts

Objects To promote library service and librarianship

Members, dues Personal \$2-\$10, institutional, \$5-\$25, trustees, \$3, lay members, \$3 Total membership about 16,000

Meetings Annual conference, June, midwinter conference, December Publications Bulletin (monthly) free to members, 25¢ per copy to others, Booklist (semimonthly), Subscription Books Bulletin (quarterly), Journal of Documentary Reproduction (quarterly), College and Research Libraries (quarterly), and Hospital Book Guide (quarterly)

American Mathematical Society

Secretary J R Kline, University of Pennsylvania, Philadelphia 4, Pa

Organized At New York City, 1888, as the New York Mathematical Society, reorganized with present title, 1894, incorporated, 1923

Objects Promotion of mathematical research

Members, dues Ordinary, \$6 for two years, \$8 for two years, \$10 thereafter, contributing, \$15 minimum, institutional, \$25 minimum, sustaining, \$100 Total membership, 3,100

Meetings Nine regular meetings per year

in various parts of the country

Publications Bulletin of the American Mathematical Society (monthly), free to members, S11 to others, Transactions of the American Mathematical Society (bimonthly), S9 to members, S12 to others, Mathematical Reviews (monthly), S13, S6 50 to members, Colloquium Publications and Mathematical Surveys

Prizes and Funds (Maxime) Böcher Memorial Prize, awarded every 5 years, (Frank Nelson) Cole Prize, awarded every 5 years, Eliakim Hastings Moore Fund for publication of books, or memoirs or prizes, Marion Reilly Fund, in support of research in pure mathematics, Ernest William Brown Fund, in support of publication of books, memoirs or lectures, Robert Henderson Fund, unrestricted

Library At Columbia University, 11,000 volumes

American Medical Association

Secretary George F Lull, 535 North Dearborn Street, Chicago 10, Ill

Organized At Philadelphia, May, 1847

Objects To promote the science and art of medicine and the betterment of public health

Members, dues Members, 0, fellows, 88 Total membership, 131,590, including 72,243 fellows

Meeting Annual session and supplemental session

Publications The Journal of the American Medical Association (weekly) \$8, free to Fellows, Archives of Internal Medicine (monthly), \$5, American Journal of Diseases of Children (monthly), \$8, Archives of Neurology and Psychiatry (monthly), \$8, Archives of Dermatology and Syphilology (monthly), \$8, Archives of Surgery (monthly), \$8, Archives of Otolaryngology (monthly), \$6, Archives of Pathology (monthly), \$6, Archives of Ophthalmology (monthly), \$8, Occupational Medicine (monthly), \$6, Hygeia (monthly), \$250, Cumulative Index Medicus (quarterly), \$12

Awards and Medals Distinguished Service Award, Medals for scientific exhibits

American Meteorological Society

Secretary Kenneth C Spengler, 5 Joy Street, Boston 8, Mass

Organized At St Louis, Mo, Dec 29, 1919, incorporated at Washington, D C, Jan 21, 1920

Objects To develop and disseminate knowledge of meteorology in all of its phases and applications, and to advance its professional standards

Members, dues Regular, \$350, professional, \$10, contributing, \$5 or more, sustaining, \$10 or more, patron, \$100 or more, corporation, \$100 Total membership, 2,650

Meetings With A.A.A.S., Institute of Aeronautical Sciences, and American Geophysical Union

Publications Bulletin (10 issues), \$350, Journal of Meteorology, \$6, Meteorological Monographs (irregular), \$1

Prize Clarence LeRoy Meisinger Prize of \$100 from time to time for outstanding research in meteorology

American Microscopical Society

Secretary Frank E Eggleton, Department of Zoology, University of Michigan, Ann Arbor, Mich

Organized At Indianapolis, Ind, as National Microscopic Congress, 1878, at Washington, D. C., under present title in 1892

Objects To encourage research and publication of biological work and in microscopy in which the microscope and its accessories are employed

Members, dues Members, \$3, life members, \$50, sustaining members, \$10, institutional members, \$25 or more, subscribers, \$4 Total members, 550, subscribers, 275

Meetings One each year, with AAA.S Publication Transactions of American Microscopical Society, members, \$3, subscribers, \$4

Funds Spencer-Tolles Fund, for assistance in publication of especially meritorious research articles

American Nature Study Society

Secretary Richard L Weaver, P O Box 1078, Chapel Hill, N C

Organized At New York City, 1908

Objects To provide a professional society for nature study leaders and teachers and to work for the restoration of wild life and conservation of natural resources

Members, dues Active members, \$1.50, life members, \$100 Total membership, 800, active members, 550, affiliated club members, 250

Meetings One annually, with A.A.S. Publications News Letter (quarterly), Canadian Nature (5 times per year) to each member

Scholarships Several \$25 scholarships awarded annually to students to attend nature camps and schools

The American Oil Chemists' Society

Secretary H L Roschen, Swift & Company, Union Stock Yards, Chicago 9, Ill

Organized At Memphis, Tennessee, 1909, as The Cotton Products Analysts

Objects To promote the development of chemistry of oils, fats, soaps and related materials and publication of literature in these fields, to promote the standards and the professional welfare of the chemical profession in these fields

Members, dues Active members, \$6, associate members, \$6, active referees, \$11, corporations, \$10 Total membership, 1,400

Meetings In May and October

Publications The Journal of the American Oil Chemists' Society, \$4, two years, \$7

American Pharmaceutical Association

Secretary Robert P Fischelis, 2215 Constitution Ave, NW, Washington 7, D C Organized At Philadelphia, Pa, in 1852 Objects To advance the science and art of pharmacy and to improve the conditions of pharmaceutical practice

Members, dues Active members, \$10, associate (student) members, \$3, life mem-

beis, \$200 Total membership, 15,000 Meetings Annual

Publications Journal of the American Pharmaceutical Association (Scientific Edition), \$4, (Practical Pharmacy Edition), \$150

Prizes Ebert Prize (medal), Kilmer Prize (key)

American Philosophical Association

Secretary George R Gerger, University of Wisconsin, Madison 6, Wis

Organized 1900

Objects To promote fellowship among teachers of philosophy and the interests of philosophy in all its branches

Members, dues \$2 Total membership, 983

Divisions Eastein, Westein, and Pacific Meetings Each division, once each year, joint meeting every 3 years

Publication Philosophical Review, \$1, one issue each year devoted to the proceedings of the society

American Physical Society

Secretary Kail K Dairow, Columbia University, New York 27, N Y

Organized At New York, N Y, 1899 Objects, The advancement and diffusion of the knowledge of physics

Members, dues Members, \$10, fellows,

\$14 Total membership, 6,600

Meetings Regular meetings, 5-7 per year Publications Physical Review (semmonthly), \$15, Reviews of Modern Physics, \$3 to members, \$4 to others, Bulletin of the American Physical Society (7 numbers), 0 to members, \$5 to others

American Physiological Society

Secretary Maurice B Visscher, University of Minnesota, Minneapolis 14, Minn Organized Dec 30, 1887

Objects To advance physiology and to facilitate intercourse among American physiologists

Members, dues \$350 Total member-

ship, 957

Meetings Annual with Federation of American Societies of Experimental Biology

Publications American Journal of Physiology (monthly), 3 or 4 volumes per year, each \$6 to members, Physiological Reviews (quarterly) \$6, 10% discount to members

The American Phytopathological Society

Secretary E M Johnson, Kentucky Agnicultural Experiment Station, Lexington 29, Ky

Organized 1909, incorporated, 1915

Objects To encourage the acquisition and dissemination of knowledge of plant diseases and their control

Members, dues \$5 Total membership, 1.300

Meetings Annual, with AAAS, a summer meeting occasionally

Publications Phytopathology (monthly), \$7 50

American Psychiatric Association

Secretary Leo H Bartemeier, 8-259 General Motors Building, Detroit 2, Mich

Organized At Philadelphia, Pa, 1844, as Association of Medical Superintendents of American Institutions for the Insane, changed to present title in 1921

Objects To advance knowledge of nature, treatment, and prevention of mental disorders, raise standards of hospitals for mental patients, improve psychiatric education and research

Members, dues Members, \$20, fellows, \$30, associate members, \$10 Total membership, 3.972

Sections, etc Sections, 6, affiliated societies, 20

Publication American Journal of Psychiatry (bimonthly), free to members, \$10 to others

Prize Lester N Hofheimer Prize For outstanding contribution of a research nature in the field of psychiatry or mental hygiene, \$1,500 (annually)

American Psychological Association, Inc

Secretary Dael Wolfe, 1515 Massachusetts Ave, NW, Washington 5, DC

Organized At Philadelphia, 1892

Objects To advance psychology as a science, as a profession, and as a means of promoting human welfare

Members, dues Fellows, \$15, associates, \$10 Total membership, 5,090

Meetings One each year

Publications Psychological Abstracts (monthly), \$7, Psychological Bulletin (bimonthly), \$7, Psychological Review (bimonthly), \$5 50, Psychological Monographs, \$6 per volume of about 350 pages, Applied Psychology Monographs, price according to size, Journal of Abnormal and Social

Psychology (quarterly), \$5, Journal of Applied Psychology (bimonthly), \$6, Journal of Experimental Psychology (bimonthly), \$7, Journal of Consulting Psychology (bimonthly) \$3, Journal of Computative and Physiological Psychology (bimonthly), \$7, The American Psychologist (monthly), \$7

American Public Health Association

Secretary Reginald M Atwater, 1790 Broadway, New York 19, N Y

Organized In Massachusetts, 1872

Objects To protect and promote health Members, dues Members, \$5, fellows, \$10, life members, \$100 Total membership, 11,000

Meetings One annual convention, usually in autumn

Publications American Journal of Public Health (monthly), \$5, The Nation's Health (monthly), free to members, to others, \$5, Yearbook, \$150

Medal and Award Sedgwick Memorial Medal, Lasker Awards

Funds for research \$100,000

American Roentgen Ray Society

Secretary H Dabney Kerr, University Hospital, Iowa City, Iowa

Organized St Louis, Mo, 1900, as The Roentgen Society of the United States

Objects The advancement of radiology and its maintenance as a specialty in medicine

Members, Uucs Active members, \$15, associate and corresponding, \$10, life and honorary, 0 Total membership, 510

Publications The American Journal of Roentgenology and Radium Therapy, free to members, \$10 to others

Medals Caldwell Lecture Medal, may be of gold, silver, or bronze, for original investigations or excellence of presentation

American Society for X-Ray and Electron Diffraction

Secretary Elizabeth A Wood, Bell Telephone Laboratories, Murray Hill, N J

Organized At New York City, January, 1941

Objects To promote progress in the use of x-ray diffraction and electron diffraction methods for the study of the structure and composition of matter

Members, dues Annual members, \$3 Total membership, 450

American Society of Agronomy

Secretary G G Pohlman, Agricultural Experiment Station, Morgantown, W Va

Organized At Chicago, 1907

Objects To increase and disseminate knowledge of soils and crops and conditions affecting them

Members, dues Regular, \$5, student, \$1 Total membership, 1,400

Regional branches 4

Publication Journal of American Society of Agronomy (monthly), \$5

Members, dues Annual members, \$3 Total membership, 450

American Society of Animal Production

Secretary W G Kammlade, 110 Stock Pavilion, Urbana, Ill

Organized At Chicago, 1908, as American Society of Animal Nutrition

Objects To improve methods in research, teaching, and extension, to stimulate cooperative research, recommend new practices, and to publish educational and scientific materials in the field of animal husbandry

Members, dues Active, \$3.50 in U.S., \$4 in Canada and South America, \$4.50 elsewhere Total membership, 750

Branches Western, North Atlantic, Southern

Journal Animal Science

Award The Morrison Award, \$1,000 annually

American Society of Biological Chemists, Inc.

Secretary Otto A Bessey, The Public Health Research Institute of The City of New York, Inc, Foot of E 15th St, New York 9, N Y

Organized December 26, 1906

Objects To unify biochemical interests, extend biochemical knowledge, and facilitate intercourse among biochemical investigators in this country

Members, dues Fixed yearly, \$2-\$4 Total membership, 708

Meetings Annual, with Federation of American Societies for Experimental Biology

Journal Journal of Biological Chemistry (3 to 5 per year), \$450

American Society of Civil Engineers

Secretary William N Carey, 33 West 39th St, New York, N Y

Organized At New York City, 1852

Objects The advancement of engineering and architecture, the professional improvement of its members, encouragement of intercourse among practical scientists, providing a central point for members

Members, dues Member and associate member, \$20 per year, junior, \$10, affiliate, \$20, all four classes subject to \$5 additional for residents of New York City area Total membership, 21,420

Divisions 66

Meetings Four per year January, New York City, summer (annual convention), usually in Pacific states, and quarterly meetings in spring and fall

Journals Proceedings (technical), 10 each year at \$1 each or \$8 per year, Civil Engineering (illustrated), \$5, reduced rates to members and libraries

Prizes and medals (1) The Norman Medal, (2) The J James R Croes Medal, (3) The Thomas Fitch Rowland Prize, (4) The James Laurie Prize, (5) The Collingwood Prize for Juniors, (6) The Arthur M Wellington Prize, (7) The Daniel W Mead Prizes, (8) The Karl Emil Hilgard Hydraulic Prize, (9) The J C Stevens Award, (10) The Rudolph Hering Medal, (11) The Construction Engineering Prize

Funds Various funds total about \$66,000 Library Society's library is merged with Engineering Societies Library (160,000 volumes), 33 W 39th Street, New York City

American Society for Engineering Education

Secretary Arthur Bronwell, Northwestern University, Evanston, Ill Membership About 5,000

American Society for Experimental Pathology

Secretary F S Robscheit-Robbins, Medical School, University of Rochester, Rochester, N Y

Organized December 29, 1913

Objects To bring productive investigators in experimental pathology in closer relations with workers in other fields of experimental medicine

Members, dues Dues, \$3 Total mem-

bership, 306

Meeting Annually, with Federation of American Society for Experimental Biology

American Society for Horticultural Science

Secretary Freeman S Howlett, Ohio Agricultural Experiment Station, Wooster, Ohio

Organized At Boston, Mass, in 1903
Object To promote the science of horticulture

Members, dues Voting and associate members, \$5 Total membership, 1100

Meetings Annually with AAAS

Journal Proceedings (2 vols per year) free to members, S6 to libraries plus 15¢ mailing charge

Award Leonard H Vaughan Memorial Research Award

American Society of Mammalogists

Secretary Donald F Hoffmeister, University of Illinois, Urbana, Ill

Organized At Washington, D C, April 3, 1919

Objects To promote interests of mammalogy by holding meetings, issuing publications, and aiding research

Members, dues Annual, \$3, life, \$75, patron, \$1,000, honorary, no dues Total membership, 1,050

Meeting One each year, not with AAAS

Journal Journal of Mammalogy, free to
members, \$4 to others

The American Society of Mechanical Engineers

Secretary Clarence E Davies, 29 W 39th Street, New York 18, N Y

Organized At New York, N Y, in 1880 Objects To promote the art and science of mechanical engineering, encourage original research, foster engineering education, promote intercourse with allied technologists, and to broaden the usefulness of engineering

Members, dues Fellow, \$25, member and associate, \$20, junior, \$10, student, 0, honorary, 0 Total membership, 22,421

Meetings Four each year

Journals Mechanical Engineering (monthly), \$6 in U S, Transactions, \$12, Journal of Applied Mechanics, \$5

Prizes and medals ASME Medal, Holley Medal, Worcester Reed Warner Medal, Melville Prize for Original Work, Spirit of St Louis Medal, Spirit of St Louis Junior Award, Pi Tau Sigma Award, Junior Award, and Charles T Main Award

American Society of Naturalists

Secretary Wilson S Stone, University of Texas, Austin, Texas

Organized At Springfield, Mass, in 1883, as Society of Naturalists of the Eastern United States

Objects To associate for the discussion, advancement and diffusion of knowledge of broader biological problems and to correlate the various biological sciences into a common philosophy of biology

Members, dues Regular, S1, honorary, 0 Total membership honorary, 9, regular, 611

Meetings Annually, usually with AAAS

American Society of Parasitologists

Secretary Harold W Brown, 600 West 168th St, New York 32, N Y

Organized In December, 1924, incorporated, 1932

Objects For the advancement of parasitological teaching and investigations in the U S

Members Active and foreign honorary Total membership, 630

Meeting One each year, usually with A.A.A S

Journal of Parasitology, members, \$4, others, \$5

American Society for Pharmacology and Experimental Therapeutics, Inc

Secretary Raymond N Bieter, University of Minnesota Medical School, Minneapolis, Minn

Organized In 1908

Object To promote pharmacology and experimental therapeutics

Members, dues Annual, \$3 Total membership, 300

Publication Journal of Pharmacology and Experimental Therapeutics, \$5 a volume

American Society of Plant Physiologists

Secretary C H Wadleigh, U S Regional Salinity Laboratory, Riverside, Calif Organized In 1924

Objects To advance plant physiology as a pure and applied phase of botanical science and to publish meritorious research in plant physiology

Members, dues Annual members, \$5, life members, \$100, patrons, \$200 Total membership, 750

Sections There are five Purdue, Minnesota, New England, Western, and Southern

Meetings Annual, with AAAS

Journal Plant Physiology, \$8, \$250 per single copy

Awards Stephen Hales Award (biennial) and Charles Reid Barnes Life Membership Award (annual)

American Society of Plant Taxonomists

Secretary W H Camp, New York Botanical Garden, New York 58, N Y

Organized At Boston, Mass, in 1937

Objects To promote taxonomy and systematic botany for both vacular and non-vacular plants

Members, dues One class, \$2 biennially Total membership, 628

Meetings Yearly, with AAAS

Journals Taxonomic Index, free to members, Brittonia, \$4

American Society for Professional Geographers

Secretary Walter W Ristow, Division of Maps, Library of Congress, Washington 25, D C

Organized At Washington, D C, in 1944, as American Society for Geographical Research

Objects To promote and stimulate interest in geography and its applications in government, private enterprise and education and foster contacts with other societies and institutions in geography and related fields

Members, dues Professional, \$5, corresponding, \$3, member, \$150, patron, \$50 Total membership, 713

Divisions Northeastern, Atlantic, East Lake, West Lake, Southeastern, Central, and Southwestern

Journals The Professional Geographer (biannual), \$150, ASPG News Letter (quarterly)

American Society for Testing Materials

Secretary C L Warwick, 1916 Race St, Philadelphia 3, Pa

Organized Incorporated in 1902 as successor to the American Committee of the International Association for Testing Materials

Objects To increase knowledge of the materials of engineering and promote the

standardization of specifications and methods of testing

Members, dues Companies, etc., \$30, individuals, \$15, junior members, \$750, students, \$150, sustaining members, \$100 Total membership, 6,300

Meetings Two, annual meeting in June, spring meeting and committee meeting in early Maich

Journals Bulletin (6 issues), \$2, Proceedings, \$12, Standards-1A-Ferrous Metals, \$8, 1B-Nonferrous Metals, \$8, II-Nonmetallic Materials—Constructional, \$12, IIIA-Nonmetallic Materials (coal, petroleum, textules, etc.), \$8, IIIB-Nonmetallic Materials (plastics, rubber, etc.), \$8

Medals and Awards Charles B Dudley Medal, Danford E Thompson Award, Richard L Templin Award

Funds \$50,000, used to stimulate research

American Society of Tropical Medicine

Secretary Norman H Topping, National Institute of Health, Bethesda, Md

Organized March 9, 1903

Objects To advance knowledge of tropical diseases by research, to disseminate information about tropical diseases, and to publish papers about tropical diseases and remedies

Members, dues Active, \$5, life, \$100 Total membership, 1,000

Meetings One yearly, with Southern Medical Association

Journals American Journal of Tropical Medicine (6 issues), \$5, free to members, Tropical Medicine News (bimonthly)

Medal and Award Walter Reed Medal, Barley K Ashford Award, Charles Franklin Craig Lecture

American Society of Zoologists

Secretary L V Domm, The University of Chicago, Chicago 37, Ill

Organized At Washington, D C, Dec 30, 1902, successor to American Morphological Society, organized at Boston, 1890

Objects To present and discuss important facts and problems in zoology and to adopt policies which will tend to advance zoological science

Members, dues Active and associate, \$4 Total membership, 1,105

Meetings Annual, with AAAS

American Sociological Society

Secretary Ernest R Mowrer, Northwestern University, Evanston, Ill

Organized In 1905 at a conference of the Historical, Economic, and Political Science Association

Objects To promote sociology as a discipline and a stimulant of research in understanding social relations and personality

Members, dues Active and associate, \$6, student, \$3, joint, \$7, life, \$100 Total membership, 1,800

Regional affiliates Twelve regional societies and one specialized society, national in scope

Meetings One, yearly, not with AAAS Journal American Sociological Review, free to members, \$4 to individuals, \$3 to libraries

American Statistical Association

Secretary Lester S Kellogg, 1603 K St, NW, Washington 6, D C

Organized At Boston, Mass, 1839, incorporated, 1841

Objects To raise standards and quality of statistical work, and to foster contacts and discussions among persons engaged in statistical work

Members, dues Regular, S5, introductory (1 yr), S3, contributing, S25, life and corporate, S100 Total membership, 4,100

Meetings Annual, sometimes with AAAS, Biometrics Section meets regularly with AAAS

Journals Quarterly Journal of ASA, \$6, ASA Bulletin, \$1, Biometrics, \$2

American Veterinary Medical Association

Secretary J G Hardenbergh, 600 S Michigan Ave, Chicago 5, Ill

Organized As the U S Veterinary Medical Association in 1863, changed to present name in 1898 Incorporated in 1912

Objects To advance the science and ait of veterinary medicine, including relationships to public health

Members, dues Active members \$7, honorary, 0 Total membership, 9,500

Affiliated associations Forty-eight state veterinary associations, 5 Canadian provincial associations, one each in the District of Columbia, Puerto Rico and the Panami Canal Zone are affiliated with AVMA

Meetings Annual meeting, not with AAAS

Journals AVMA Journal, S7, American Journal of Veterinary Research, S2 50 to members S1 to nonmembers

Prizes International Veterinary Congress Prize, Borden Award and Medal for outstanding research in diseases of dairy cattle

Funds \$100,000 for fellowships for postgraduate work by graduates of accredited veterinary colleges

Arctic Institute of North America

Secretary: Richard Foster Flint, Yale University, New Haven, Conn

Organized Organizational meetings were held in New York, May, 1944, and in Montreal, September, 1944 Society was incorporated in Canada by a special Act of Parliament and in the United States under the laws of the State of New York

Objects To initiate, encourage and support objective study of Arctic conditions and problems, to collect and preserve records and materials relating to or coming from the Arctic regions, to make such records and materials available for use by qualified scientists and scientific organizations, and to assist in the publication of reports, maps, charts, etc, relating to the Arctic regions

Members, dues Membership limited to the Board of Governors, no dues Total membership, 19

Meetings Three per year

Funds Fellowships, \$1,500 to \$2,000, for work in the Arctic and the Subarctic

Associação Quimica do Brasil

Secretary Leopoldo Miguez de Melo, Caixa Postal 550, Rio de Janeiro, Brazil

Organized At Rio de Janeilo, 1939
Objects Development of chemistry in all fields

Members, dues Honorary, correspondent, corporate, cr \$500, individual, cr \$180 Total membership, 756

Meeting One each year

Journal Anals, cr \$48 per year

Library More than 2,000 volumes

Association for Symbolic Logic

Secretary Mrs H Hungerland, 128 Indian Road, Piedmont 10, Calif

Organized An international organization Objects To promote research and critical studies in fields of formal logic

Members, dues Ordinary, \$4, contributing, \$10, life, \$100 Total membership, 220

Journal Journal of Symbolic Logic, \$4, current numbers, \$125

Association of American Geographeis

Secretary Chauncy D Harris, The University of Chicago, Chicago 37, Ill

Organized At Philadelphia, December 29, 1904, at AAAS meeting

Objects To cultivate study of geography in all its branches and to stimulate research in geography

Members, dues Members, annual, \$750, life members, \$150 Total membership, 275

Meetings One each year, usually between Christmas and New Year

Journal Annals of the Association of American Geographers (quarterly), \$4

Funds Atwood Fund for research in physical geography Royalties fund for research in geography

Association of Southeastern Biologists

Secretary Elon E By1d, University of Georgia, Athens, Ga

Organized At University of Georgia, Athens, Ga, 1937

Objects To promote scientific research, personal and professional contacts among biologists, sound biological points of view, the study and preservation of biological resources

Members, dues All members, \$2 Total membership, 200

Meetings One yearly, third Friday and Saturday in April

Prize \$50 for "an especially meritorious paper" presented at a meeting of the society

Astronomical Society of the Pacific

Secretary C H Adams, 129 24th Avenue, San Francisco 21, Calif

Organized February, 1889

Objects To advance science of astronomy and to diffuse information concerning it

Members, dues Individual and institutional, \$5, life, \$50 Total membership, \$18

Meetings First Wednesday in February each year

Publications Publications of ASP (bimonthly), free to members

Medals Catherine Wolfe Bruce Gold Medal for distinguished services to astronomy, Bionze Comet Medals for discovery of unexpected comets

Beta Beta Bilogical Fraternity

Secretary F G Brooks, Mount Vernon, Iowa

Organized At Oklahoma City, in 1922

Objects To promote sound scholarship and biological research

Members, dues Active, alumni, chapter honorary, and national honorary No dues except \$5 life membership Total membership, 6,780

Regional divisions Northeastern, Southeastern, North Central, South Central, Western, Caribbean, China

Meetings Biennial, odd years, with AAAS, regional, annually

Journal Bios (quarterly), \$150,50¢ per copy

Award and prizes McClung Award annually for research by undergraduates, 6 cash prizes annually for theses by undergraduates

Botanical Society of America, Inc

Secretary John S Karling, Columbia University, New York 27, N Y

Organized In 1894, incorporated in 1939 Objects To advance knowledge in all fields of plant science by serving as a clearing house for botanists and providing opportunities for discussing and for publishing botanical research

Members, dues Annual, \$5, life, \$100, patrons, \$250, honorary, without dues Total membership, 1,520

Meetings Annual meetings with A A A S, summer meetings, regional

Journal American Journal of Botany, \$8

Eastern Psychological Association

Secretary Harold Seashore, 522 Fifth Avenue, New York 18, N Y

Avenue, New York 18, N Y
Organized At New York City in 1900,
became New York branch of American
Psychological Association in 1930, name
changed to Eastern Psychological Association in 1940

Members, dues One class of members, \$1 Total membership, 900

Meetings Annual, in April

The Ecological Society of America

Secretary William A Castle, Box 1331, College Station, Fredericksburg, Va

Organized At Columbus, Ohio, December 28, 1915

Objects To promote study of organisms in relation to their environment, both as

individuals and as members of populations and communities, and to facilitate exchange of ideas among those interested in ecology

Members, dues Members, \$5, associate members, \$2, sustaining members, \$10, active life members, \$100 fee, sustaining life members, \$200 fee Total membership, 700

Publications Ecology (quarterly), \$5, Ecological Monographs, \$6

Meetings Three a year, with the AAAS at Christmas and separately, and Western Section meets with Pacific Division of AAAS

The Econometric Society

Secretary Alfred Cowles, The University of Chicago, Chicago 37, Ill

Organized At Cleveland, Ohio, December 29, 1930

Objects To advance economic theory in its relation to statistics and mathematics

Members, dues Members in U S and Canada, S6, elsewhere, S4 Total membership, 774

Meetings Usually one meeting with AAAS and one with social science societies, in peacetime, usually one in Europe

Journal Econometrica (quarterly), free to members, \$7 to others

The Electrochemical Society, Inc

Secretary R M Burns, 235 West 102nd Street, New York 25, N Y

Organized At Philadelphia in 1902 as The American Electrochemical Society, incorporated in 1930 under present title

Objects To advance the theory and practice of electrochemistry, electrometallurgy, electrothermics, electronics, and allied subjects

Members, dues Regular, \$10, sustaining, \$100, life, \$150 Total membership, about 2,600

Sections and divisions Society has 10 local sections and 8 divisions

Meetings Two, one in spring, one in autumn, in various cities

Publication Transactions (semiannual), members and subscribers, \$150, to others, \$650

Prizes and fellowship Edward Goodrich Acheson Medal and Prize (biennially), Edward Weston Fellowship in electrochemistry (annually) and Young Authors Prize (annually)

Entomological Society of America

Secretary Herbert H Ross, Natural History Survey, Urbana, Ill

Organized In New York in 1906, and affiliated with the AAAS, then in session

Objects To promote the science of entomology in all its branches

Members, dues Annual, \$4 Total membership, about 1,000

Publication Annals (quarterly) price \$5, free to members

The Federation of American Societies for Experimental Biology

Secretary Harvey B Haag, Medical College of Virginia, Richmond, Va

Organized At Cleveland, Ohio, in 1913, by the constituent societies The American Physiological Society, The American Society of Biological Chemists, The American Society for Pharmacology and Experimental Therapeutics and The American Society for Experimental Pathology

Objects To promote the advance of experimental biology and facilitate personal contacts among the constituent societies by uniting them in a common annual meeting with a unified program

Members Members of constituent societies Combined membership of societies, about 3,100

Journal Federation Proceedings, \$4

Friends of the Kresge-Hooker Scientific Library

Secretary Helen I Minor, Chemistry Department, Wayne University, Detroit 2, Mich

Organized At Central College, Mo, 1937
Object To promote the advancement of science through the development of a great library in chemistry and related sciences to be known as the Kresge-Hooker Scientific Library

Members, dues Foundation (permanent), \$5,000, sustaining, \$1,000 for 12 years, corporate, \$100 per year, annual, \$10 per year, honorary, no dues, associate, \$10 for life Total membership, 405

Journal Record of Chemical Progress, \$2

Funds \$10,000 per year to support library scientific research

Library 50,000 bound volumes and at present subscriptions for about 1,000 publications and 4,000 more now being abstracted by the ACS

Genetics Society of America

Secretary M R Irwin, University of Wisconsin, Madison 6, Wis

Organized At New Orleans, La, in 1931, an outgrowth of the Genetics Sections of the American Society of Zoologists and the Botanical Society of America

Objects To provide facilities for association among students of heredity, and for the encouragement of close relationships between workers in genetics and those in related sciences

Members, dues Annual dues, \$150 Total membership, 594

Meetings Jointly with annual meetings of AAAS

Journal Records of the Genetics Society of America, 75¢

The Geological Society of America

Secretary Henry R Aldrich, 419 West 117th Street, New York 27, N Y

Organized At Ithaca, New York, in 1888, as the American Geological Society

Objects To advance the science of geology in North America

Members, dues Fellows (\$10 initiation), \$10, members (\$5 initiation), \$8 Total membership, 1,050

Sections Cordilleran (organized 1899), Rocky Mountain (organized 1947), Engineering Geology (organized 1947)

Meetings Annually at place selected each year

Publications Bulletin (monthly), \$10, Memoirs, Annual Proceedings, Bibliography and Index of Geology outside of North America (prices vary with costs)

Medal Penrose (RAF) Medal, for distinguished attainments in pure science

Funds Penrose Bequest, approximately \$5,000,000, income from which is used for grants in aid of research

History of Science Society

Secretary Alexander Pogo, Harvard Library, Cambridge 38, Mass

Organized At Boston, Mass, in 1924, incorporated in District of Columbia in 1925

Objects To foster interest in and study of the history of science and to support a journal devoted to this subject

Members, dues Individual, \$5, institutional, \$5 Total membership, 800

Meetings Annual in December, occasional summer meetings

Journal Isis (quarterly), \$5 to members, \$6 to others

Note Society is a constituent society of American Council of Learned Societies

The Honor Society of Phi Kappa Phi

Secretary Lawrence R Guild, The University of Southern California, Los Angeles 7, Calif

Organized At University of Maine by presidents of Universities of Maine and Tennessee and of Pennsylvania State College in 1897

Objects To provide an honor society dedicated to the unity and democracy of education and open to honor students from all departments of American universities and colleges

Members, dues Resident, 75¢, noniesident, S1 Total membership, 52,500

Divisions, chapters Six regional divisions and 50 chapters

Meetings Biennial in odd-numbered years with AAAS

Fellowships Three or four annually in amount of \$600 each to senior student members for first year of graduate study

Journal The Phi Kappa Phi, \$1 a year

Illuminating Engineering Society

Secretary Walter Sturrock, General Electric Co, Nela Park, Cleveland 12, Ohio Organized At New York, 1906

Objects To advance theory and practice of illuminating engineering and to disseminate knowledge relating thereto

Members, dues Fellows, \$15, members, \$12, associate members, \$10 Total membership, 5,402

Regions, sections, chapters Society has 9 regions 17 sections and 16 chapters

Meetings One national technical conference, up to 9 legional conferences, 8 monthly meetings of each of the sections and chapters

Journal Illuminating Engineering (10 issues per year), \$10

Medal and Award IES Medal in recognition of meritorious achievement in illuminating engineering, Niagara Award for the best paper in lighting applications

Institute of the Aeronautical Sciences, Inc

Secretary Robert R Dexter, Institute of the Aeronautical Sciences, 2 East 64th Street, New York 21, N Y

Organized At Albany, N Y, October 15, 1932

Objects To advance the art and science of aeronautics

Members, dues Fellows, \$20, associate fellows, \$16, honorary fellows and honorary members, 0, associate members and technical members, \$14 Members, 6,687, student members, 2,277

Meetings Six national meetings per year Journals Journal of the Aeronautical Sciences (monthly), \$7 domestic, \$9 foreign Aeronautical Engineering Review, \$3 domestic, \$3 50 foreign

Awards The Sylvanus Albert Reed Award, The Thurman H Bane Award, The Robert M Losey Award, The John Jeffries Award, The Octave Chanute Award and The Lawrence Sperry Award

Libraries Paul Kollsman Lending Library, 12,000 volumes, W A M Bruden Reference Library, 12,000 volumes, and the Pacific Aeronautical Library

The Institute of Mathematical Statistics

Secretary Paul S Dwyer, Rackham Building, University of Michigan, Ann Arbor, Mich

Organized At Ann Arbor, Mich, Sept 12, 1935

Objects To promote interest and research in mathematical statistics and in the various fields of applications

Members, dues Fellows, sustaining, members, \$5, honorary members, exempt from dues Total membership, 950

Meetings Two regular meetings and smaller meetings with other societies or groups

Journal Annals of Mathematical Statistics (quarterly), \$5

Institute of Radio Engineers, Inc

Secretary Haraden Pratt, Mackay Radio & Telegraph, 67 Broad St, New York, N Y Organized At New York City, May, 1912

Objects To advance the theory and practice of radio and allied branches of engineering and their applications to human needs

Members, dues Members, senior members and fellows, \$10, associates, \$7 or \$10, and students, \$3 Total membership, 20,000

Divisions, sections Society has 8 regional divisions, 38 sections

Journal Proceedings of IRE (monthly) free to members, \$12 to nonmembers

Prizes Moriis Liebmann Memorial Prize, Browdei J Thompson Prize

International Association for Dental Research

Secretary Edward H Hatton, 311 E Chicago Avenue, Chicago 11, Ill

Organized At New York City, December 10, 1920

Objects To promote broadly all branches, of dental science

Members, dues Active, \$5, after 20 years of membership, no dues Total membership, 637

Meetings Annually, with AADS

Journal Journal of Dental Research (bimonthly), \$5

Puze Dental Science and Dental Art Award \$50

Limnological Society of America

Secretary G L Clarke, Biological Laboratories, Harvard University, Cambridge 38, Mass

Organized At St Louis, Mo, January 1, 1936

Objects To promote research in freshwater biology

Members, dues Members, \$1 Total membership, 500

Meetings One, with AAAS

Publications Special, at irregular intervals

Linguistic Society of America

Secretary J M Cowan, Morrill Hall, Cornell University, Ithaca, N Y

Organized At New York City, December 28, 1924

Objects To advance scientific study of language

Members, dues Life members, \$100, benefactors, \$250, active members, \$5, libraries, \$5 Total membership, 625 persons, 200 libraries

Meetings One annual meeting and usually a meeting in summer with the Linguistic Institute

Journal Language (quarterly), free to members

Mathematical Association of America

Secretary H M Gehman, University of Buffalo, Buffalo 14, N Y

Organized At Columbus, Ohio, December 30-31, 1915

Objects To assist in promoting the interests of mathematics in America, especially in the collegiate field

Members, dues One class, \$4 Total membership, 2,775

Meetings Two meetings each year, one in summer, annual meeting in December

Publications American Mathematical Monthly (10 issues), free to members, \$5 to others Carus Mathematical Monographs, Nos 1-6, \$1 25 to members, \$2 to others

Prize Chauvenet Prize, awarded every 3 years for a meritorious expository paper

The Meteoritical Society

Secretary Oscar E Monnig, 1010 Morningside Drive, Fort Worth 3, Texas

Organized At Chicago, 1933, as the Society for Research on Meteorites

Objects To promote the discovery, collection, preservation and investigation of meteorites

Members, dues Annual, \$2, life, \$50 Total membership, 117

Publications "Contributions" of the Society, published in Popular Astronomy, bound and reissued annually (Nos 1-12, 1935-1946), free to members, \$2 to nonmembers

Midwestern Psychological Association

Secretary Claude E Buxton, Northwestein University, Evanston, Ill

Organized At Evanston, Ill, 1927

Objects To promote research in psychology and professional association among psychologists

Members, dues Members, \$1 Total membership, 550

Mineralogical Society of America

Secretary C S Hurlbut, Jr, Harvard University, Cambridge, Mass

Organized December 30, 1919, incorponated, 1937

Objects To advance mineralogy, crystallography, and allied sciences

Members, dues Fellows, \$5, members, \$3, subscribers, \$3 Total fellows and members, \$68, subscribers, 535

Meeting One each year, with the Geological Society of America

Journal The American Mineralogist, free to members, \$3 to others

Medal Roebling Medal for distinguished achievement in mineralogy

The Mycological Society of America

Secretary J C Gilman, Iowa State College, Ames, Iowa

Organized At Atlantic City, N J, in December, 1932, previously the Mycological Section of the Botanical Society of America

Object To foster the study of mycology Members, dues Regular, \$5, associate, I Total membership, 425

Meeting Annually, with AAAS

Journal Mycologia (bimonthly), \$4 to members

National Association of Biology Teachers

Secretary M A Russell, 403 California Ave, Royal Oak, Mich

Organized At New York City, July 1, 1938

Objects The improvement of teaching biology and the dissemination of useful biological knowledge to the public

Members, dues One class, \$2 Total membership, 1.800

Local Branches There are 13 local associations distributed from New England to Southern California

Meeting In December, with AAAS
Publication American Biology Teacher
(8 issues per year), free to members, \$1 to

The National Association of Science Writers

Secretary Marguerite Clark, Hotel Tuscany, 120 East 39th Street, New York, N Y

Organized In 1932 at the Atlantic City meeting of the AAAS as The National Association of Newspaper Science Writers

Objects To foster the dissemination of accurate information regarding science through all media normally devoted to informing the public, and to interpret science and its meaning to society

Members, dues Active and associate, \$5, honorary, \$0 Total membership, 87

Meetings At the annual meetings of AAAS and at spring meetings of National Academy of Sciences

National Education Association of the United States

Secretary Willard E Givens, 1201 16th Street, Washington 5, D C

Organized At Philadelphia, Pa, in 1857, as National Teachers' Association, name changed at Cleveland, Ohio, in 1870

Objects To elevate the character and

advance the interests of the profession of teaching and to promote the cause of education in the United States

Members, dues Active (educators), \$3, associate (promoting education), \$3, corresponding (foreign eminent educators), \$0, institutional (libraries of educational institutions), \$2 Total membership, 369,658

Local affiliated associations One in each of the 48 states, District of Columbia, Alaska, Hawaii, and Puerto Rico

Meeting Annual, at place determined by Board of Directors

Publications Journal of the NEA (monthly except June, July, August), free to members paying \$3 dues, Journal and Research Bulletins and Proceedings, free to members paying \$5

National Malaria Society

Secretary Martin D Young, P O Box 1344, Columbia, S C

Organized At Washington, D C, May 10, 1916, as National Malaria Committee

Objects To advance knowledge of the cause, prevalence, epidemiology, treatment, prevention, and control of malaria

Members, dues Members, \$3 Total membership, 504 (1946)

Meetings In conjunction with Southern Medical Association

Journal Journal of the National Malaria Society (quarterly), \$3 domestic, \$350 foreign

National Science Teachers Association

Secretary Hanor A Webb, George Peabody College for Teachers, Nashville, Tenn Office, 1201 16th St, NW, Washington 5, D. C.

Organized In April, 1944, as an outgrowth of American Science Teachers Association

Objects To improve science teaching at all educational levels, to cultivate science talent among American youth, to increase the influence of science teachers and of teaching scientists

Members, dues Active, \$2, affiliated group members, \$2, sustaining, \$5, life, \$50 Total membership, 4,000

Affiliated societies Thirty science teachers associations, also 110 State or Area Directors throughout the United States

Meetings One with AAAS and one with National Education Association

Journal The Science Teacher, free to members, \$2 to others

The National Social Science Honor Society Pi Gamma Mu

Secretary Mrs Effie B Urquhart, Winfield, Kansas

Organized At Winfield, Kansas, in 1924

Object To inculcate the ideals of scholarship and social service in the study of social

problems

Members, dues Collegiate chapters elect to membership students from their respective institutions who have had at least 20 semester hours of social science with average grade of at least B Fee for life membership, S7 Total membership, about 35,000

Regions, chapters Society is organized under 15 regions and has about 110 active chapters in colleges and universities

Meetings A meeting of Trustees every year and a national convention every two years, sometimes with AAAS

Journal Social Science, S2 per year Scholarship Society has a Pi Gamma Mu scholarship awarded to students by the chapters

National Society of College Teachers of Education

Secretary Clifford Woody, University of Michigan, Ann Arbor, Mich

Organized At Chicago, Ill, in 1902

Objects To consider problems of organization and methods of college and university departments of education

Members, dues Teachers and administrators in colleges and universities, \$2 Total membership, 350

The National Society for the Study of Education

Secretary Nelson B Henry, 5835 Kimbark Avenue, Chicago, Ill

Organized As the National Herbart Society in 1895, under present title in 1901

Objects To investigate, publish and promote discussion of educational problems

Members, dues Active, \$3, life, dues depending on age Total membership, 2,000

Meetings At time and place of meeting of American Association of School Administrators

Publication Yearbook (one or two volumes)

Optical Society of America, Inc

Secretary Arthur C Hardy, Massachusetts Institute of Technology, Cambridge 39, Mass

Organized In 1916, incorporated in 1932

Objects To increase and diffuse knowledge of optics and to promote the common interests of investigators of optical problems

Members, dues Regular, \$850, associate, \$6, student, \$2 Total membership, 1,700

Section Local section in Rochester, N Y Meetings Two per year, annual, October, special, February

Journal Journal of the Optical Society of America, free to members, \$6 to others Medals Frederic Ives Medal, Adolph Lomb Medal

The Paleontological Society

Secretary H E Vokes, Department of Geology, The Johns Hopkins University, Baltimore 18, Md

Organized At New Haven, Conn, in 1908

Object To promote the science of pale-ontology

Members, dues Members and fellows, \$5 Total membership, 450

Section The Cordilleran

Meetings With Geological Society of America

Journal Journal of Paleontology (bimonthly) published in cooperation with the Society of Economic Paleontologists and Mineralogists, \$6

Philosophy of Science Association

Secretary C West Churchman, Philosophy Department, University of Pennsylvania, Philadelphia 4, Pa

Organized At New York, in 1932

Objects To promote research into the philosophical aspects of science and to develop general methodological considerations within the sciences

Members, dues Elected, \$10, regular and junior, \$5 Total membership, 600

Meetings In May, and with AAAS Journal Philosophy of Science

Psychometric Society

Secretary Albert K Kurtz, Department of Psychology, Pennsylvania State College, State College, Pa

Organized At Ann Arbor, Mich, in 1935 Object To promote psychology as a quantitative rational science

Members, dues Members, \$5, student members, \$3 Total membership about 200 Meetings One each year, usually with

American Psychological Association

Journal Psychometrika, the official publication of the society, is published by the Psychometric Corporation, a related organization

Seismological Society of America

Secretary P Byerly, Bacon Hall, University of California, Berkeley 4, Calif

Organized At San Francisco, Calif, in 1906

Objects To promote research in seismology and to secure public safety by every practical means

Members, dues Individual members, \$3, corporate members, \$10, life members, \$50 fee Total membership, 650

Eastern Section The tier of states from Minnesota to Louisiana and all states east of them, also Canada east of Manitoba

Meetings One meeting per year, in April, with the Cordilleran Section of the Geological Society of America

Publications Quarterly Bulletin of the Seismological Society of America, S1 per copy, Earthquake Notes, quarterly publication of Eastern Section, S1 per year

Sigma Delta Epsilon, Graduate Women's Scientific Fraternity

Secretary Frances Lloyd Naylor, c/o Doctor Aubiey W Naylor, Yale University, New Haven, Conn

Organized At Cornell University, May 24, 1921 Became national in 1922

Objects To further interest of women in science, to provide for recognition of women in science, and to bring them together in fiaternal relationship

Members, dues Members and associate members of Gieek letter chapters and alumnae chapter, \$1, honorary and inactive members, 0, national life member, \$25 Total membership, 600

Chapters Society has 15 chapters, 13 local chapters at prominent universities, one chapter of members from universities and research institutions in metropolitan New York, and one of alumnae

Meetings Yearly, with AAAS

Newsletter Twice a year, free to members

Funds From a trust fund established in 1926, two fellowships for scientific research have been granted

Society of American Bacteriologists

Secretary Leland W Parr, Medical School, The George Washington University,

1335 H Street, NW, Washington 5, D C Organized At New Haven, Conn, in 1899

Objects To promote scientific knowledge of bacteriology and related subjects, to stimulate scientific investigations and their applications and to improve professional qualifications

Members, dues Active, \$750, corresponding and honorary, no dues, sustaining, \$50 Total membership, 2,451

Meetings Once each year, in various cities

Publications Journal of Bacteriology (monthly), \$10, Bacteriological Reviews (quarterly), \$4

Award Eli Lily and Company Award, administered in cooperation with American Association of Immunologists and American Society for Experimental Pathology

Society of American Foresters

Secretary Henry Clepper, 825 Mills Building, Washington 6, D C

Organized At Washington, D C, in 1900 Objects To represent, advance, and protect the interests of the profession of forestry

Members, dues Junior members, \$6, senior members and fellows, \$12, affiliate and associate members, \$5, corresponding and honorary members, 0 Total membership, 5,800

Divisions, sections Society has 8 subject divisions and 21 regional sections

Meetings One national meeting and numerous section meetings

Publications Journal of Forestry, to members free, to other S6 Forestry News, S4

Medal and Award Sn William Schlich Memorial Medal, awarded 4 times, One Hundred Dollar Award annually for best article in Journal of Forestry

Society of Economic Geologists, Inc

Secretary Olaf N Rove, Annandale Road, Falls Church, Va

Organized In 1920, incorporated Nov 21,

Objects To advance the science of geology in its applications to mining and other industries

Members, dues Entrance fee, \$5, annual dues, \$5 Total membership about 750

Meetings Yearly, usually alternately

with Geological Society of America, Inc., or with the American Institute of Mining and Metallurgical Engineers

Medal The Penrose Medal, awarded every 2 or 3 years

Society for Experimental Biology and Medicine

Secretary A J Goldforb, College of the City of New York, 139th Street and Convent Ave, New York, N Y

Organized At New York City, Feb 25, 1903

Objects To cultivate the experimental method of investigation in the sciences of biology and medicine

Members, dues Active members, \$4, associate members are affiliated only with sections of the society Total active membership, 2006

Sections Society has 15 sections throughout the United States and one in China

Journal Proceedings (monthly, Oct to June), free to members, \$7.50 to others

Meetings Each section holds yearly meetings

Society of Rheology

Secretary E K Fischer, Institute of Textile Research, Charlottesville, Va

Organized At the National Bureau of Standards, Dec 19, 1929

Objects To advance theology and its applications

Members, dues Regular members, \$4, sustaining members, \$25 Total membership, 218

Meetings Annual, occasionally with AAAS

Journal Rheology Bulletin

Award The E C Bingham Memorial Award

Society for Research in Child Development

Secretary Carroll E Palmer, Federal Security Agency, So Bldg, 3rd and C Sts, SW, Washington, D C

Organized At The University of Chicago, June 4, 1933

Objects To provide a professional association in which those interested in the study of children may join with others engaged in studying children

Members, dues Fellows, members, friends, 85 Total membership, 500

Field committees Five field committees

in special disciplines, one committee on dentistry

Meetings Biennial, with AAAS since the war

Publications (All publications free to members) To others Child Development Abstracts and Bibliography, \$5, Child Development, \$4, Monographs, \$4, all three journals to same person, \$10

The Society of the Sigma Xi

Secretary George A Bartsell, OZL Yale Station, New Haven, Conn

Organized At Cornell University in 1886

Objects To encourage investigations in science, pure and applied

Members, dues Members and associate members, S1 Total membership, about 47,000

Chapters, clubs Society comprises 99 chapters and 45 clubs

Meetings Annual, with AAAS, executive committee meets twice, at the annual meeting at which chapter and clubs may be represented and in April

Journal The American Scientist (quarterly) subscriptions by members included in annual dues, to others, \$150

Lectures National Sigma Xi Lectureships, 5 each year, repeated at various chapters and published biennially as "Science in Piogress' by Yale University Press

Grants Grants of \$3,000 to \$5,000 each year in aid of scientific research

Society for the Study of Evolution

Secretary Stanley A Cain, Cranbiook Institute of Science, Bloomfield Hills, Mich

Organized At the St Louis AAAS meeting, March, 1946

Objects To promote study of organic evolution and integrate the various fields concerned with evolution

Members, dues Members, \$5, sustaining members, \$10, patrons (fee), \$1,000 Total membership, 650

Journal Evolution (quarterly), to members, 0, to others, \$6.

The Torrey Botanical Club

Secretary Jennie L S Simpson, Hunter College, New York 21, N Y

Organized Incorporated in 1872 in New York

Objects To hear reports on current botanical research, study local flora, to pub-

lish a bulletin, and maintain a card index of botanical publications

Members, dues Annual, \$5, associate, \$2, life, \$100 Total membership, about 650

Journal Bulletin of the Torrey Botanical Club (monthly), to members 0, to others, \$7

United Chapters of Phi Beta Kappa

Secretary George A Works, 5 East 44th Street, New York, N Y

Organized At College of William and Mary, Dec 5, 1776

Object To recognize and encourage scholarship, friendship, and cultural interests

Members, dues Classes of members vary with chapters—members in course, alumni, honorary, associate National society, no dues Total membership, about 90,000

Meetings Senate meets yearly, Council once in 3 years, society provides lecture program at AAAS annual meetings

Publications The American Scholar, \$3,

The Key Reporter, \$0

Fellowship The Mary Isabel Sibley Fellowship of \$1,500 is awarded every other year, alternately for scholarship in Greek and in French

The Western Society of Engineers

Secretary Donald V Steger, Room 1200, 205 West Wacker Drive, Chicago 6, Ill

Organized At Chicago in 1869, as the Civil Engineers Club of the Northwest

Object To advance the theory and practice of engineering, improve engineering practice as a profession, and maintain high professional standards

Members, dues Member, \$15, nonresident member, \$10, associate or affiliate member, \$1250, nonresident associate or affiliate, \$850, junior, \$750, nonresident junior, \$5, student, \$250 Total membership, about 2,000

Sections Nine technical sections, 2 functional sections, 2 divisions (Consulting and Engineering History) and 2 branches

Meetings Weekly, except June-Septem-

ber

Publications Journal (quarterly) to members, free, to others, \$3 (\$4 foreign), Bulletin (weekly, Sept-May), 50¢ to members

Western Society of Naturalists

Secretary Heibert W Graham, Mills College, Oakland 13, Calif

Organized At Berkeley, Calif, April 1, 1911, as the Biological Society of the Pacific Coast

Objects To stimulate general interest in the biological sciences

Members, dues Regular, S1, emeritus members, 0 Total membership, about 250

Meetings Annual summer meetings with Pacific Division of AAAS, annual winter meetings, separate

ASSOCIATED SOCIETIES

Alpha Chi Sigma Fraternity

Secretary John R Kuebler, 5503 E Washington Street, Indianapolis 18, Ind

Organized At University of Wisconsin, 1902

Objects Friendship, advancement of chemistry as a science and profession

Membership 19,879

Journal Hexagon of Alpha Chi Sigma, \$1

The American Alpine Club

Secretary Bradley B Gilman, 340 Main Street, Worcester 8, Mass

Organized Washington, D C, 1902, incorporated, 1915

Objects To promote mountain climbing and exploration and dissemination of knowledge thereof

Membership 322

Journal American Alpine Journal, \$2 per copy

American Association of Colleges of Pharmacy

Secretary Louis C Zopf, College of Pharmacy, State University of Iowa, Iowa City, Iowa

Organized At Richmond, Va, 1900
Objects To promote the interests of pharmaceutical education and research
Membership 63 member colleges

Journal American Journal of Pharmaceutical Education, \$4

American Association of Dental Schools

Secretary John E Buhler, Temple University, Philadelphia 40, Pa

Organized By amalgamation of U S and Canadian societies in 1923

Objects The advancement of dental education, research and teaching

Membership 42 dental schools in U S and Canada and 2 associates

Journal Dental Education, \$150

American College of Dentists

Secretary Otto W Brandhorst, 4952Maryland Ave, St Louis, Mo

Organized At Boston, Mass, Aug 20. 1920

Objects To advance standards of the profession

Membership 1,328 active, 22 honorary Journal Journal of American College of Dentists (quarterly), \$3

American College Personnel Association

Secretary Thelma Mills, University of Missouri, Columbia, Mo

Organized At Chicago, in 1924, under another name

Objects To advance college student personnel service

Membership 450

Journal Associated with Frederick Kuder in Educational and Psychological Measurement, \$3

American Dairy Science Association

Secretary R B Stoltz, The Ohio State University, Columbus 10, Ohio

Organized In Illinois, in 1906, under another name

Objects To stimulate research and interest in dairy science

Membership 1,600

 \mathbf{of} JournalJournal Dairy (monthly), \$6

Awards Borden award in manufacturing, \$1,000 annually, Borden award in dairy production, \$1,000 annually

American Dental Association

Secretary Harold Hillenbrand, 222 E Superior St, Chicago 11, Ill
Organized In 1859 at Niagara Falls, 13

geographical divisions

Objects To promote the art and science of dentistry and to disseminate knowledge of oral hygiene and dental prophylaxis

Members, dues Active, \$6, junior members, \$3, Pan American members, \$5, honorary, associate and life members, 0 Total membership, 65,000

Journal Journal of the American Dental Association (semimonthly) free to members, to others, \$7

Library Library of the society at 222 E Superior St, Chicago, circulates "package libraries" and books to members and provides information of literature available

Research The Association supports research to extent of \$40,000 per year

American Economic Association

Secretary James Washington Bell, Northwestern University, Evanston, Ill

Organized At Saratoga, N Y, in 1885, incorporated, 1923

Objects To encourage economic and statistical research

Members, dues Annual, \$5, junior, \$3, family, \$1, subscribing, \$10, contributing, \$25, life, \$200 Total membership, 5,575 plus 2,214 subscribers

American Economic Review Journal(quarterly), \$5, to members free

American Fern Society

Secretary Elsie G Whitney, 274 Main Avenue South, Albany 3, N Y

Organized In 1893, as Linnaean Fern Chapter of the Agassiz Association, changed to present title in 1905, incorporated in 1936

Members, dues Annual, \$150, life members, \$25 fee, honorary, 0 Total membership, about 410

Journal American Fern Journal (quarterly), \$125, free to members

American Folklore Society

Secretary MacEdward Leach, Bennett Hall, 34th and Walnut Streets, Philadelphia, Pa

Organized At Boston, Mass, in 1888 Objects To collect, study and publish general folklore material

Members, dues Annual, \$4, institution, \$650, sustaining, \$10, life members, \$100 fee Total membership, 857

Journal Journal of American Folklore (quarterly), to members, free

American Home Economics Association

Secretary Mildred Horton, 700 Victor Building, Washington 1, D C

Organized In New York State in 1908

Objects The development and promotion of standards of home and family life to best further individual and social welfare

Members, dues Annual, \$3, life, \$100, honorary, 0 Total membership individuals, 17,504, homemakers' groups, 25, college clubs, 346 There are seven regions, affiliated associations in all states, D C, and Puerto Rico

Journal of Home Economics (10 times a year), \$3 subscription price

Awards Ellen H Richards Research Fellowship, \$1,200, Omicron Nu Research Fellowship, \$1,000, Evaporated Milk Assoc Fellowships (2), \$750 each and the Effie I Raitt Fellowship for Home Economics, \$500, the Borden Award of \$1,000 to member making mentorious contribution in field of foods and nutrition, International Scholarships given to 6 or 7 foreign students annually

American Institute of Chemical Engineers

Secretary Stephen L Tyler, 50 East 41st Street, New York 17, N Y

Organized At Philadelphia, June 22, 1908, incorporated, 1910

Objects To advance chemical engineering in theory and practice and to maintain high standards in the profession

Members, dues Active, \$15, associate, \$15, junior, \$10 Total membership, about 3.500

Sections Society has 24 sections covering the U S

Journal Chemical Engineering Piogress (monthly), free to members, \$6 to others in U S

Awards Walker Award, once in 3 years, Junior Award, six prizes annually

American Malacological Union

Secretary Mrs Harold R Robertson, 136 Buffum St, Buffalo 10, N Y

Organized At Philadelphia, Pa, in 1931 Objects To promote interest in the collection and study of shells

Members, dues Active and corresponding, \$1 Total membership, 310

Annual Report and Bulletin (one issue), free to members

American Planning and Civic Association

Executive Secretary Harlean James, 901 Union Trust Building, Washington 5, D C Organized 1935

Objects To promote local, state, regional and national planning for the best use of urban and rural land and water resoures, to safeguard local and national parks, conserve natural scenery, foster wider educa-

tional facilities in schools and colleges in the fields of conservation and planning

Members, dues Annual, \$5, pations, \$200 to \$1,000

Publications American Planning and Civic Annual, The Planning and Civic Comment (quarterly), both sent free to members

American Pomological Society

Secretary W D Armstrong, Princeton, Kentucky

Organized In New York State in 1848
Objects To advance the science and art
of pomology

Members, dues Annual, S5, life members and industrial members, \$25 Total membership, about 3,000

Journals Proceedings, free to members, to others, \$2 Fruit Varieties and Horticultural Digest (one issue) \$1

American Society for Aesthetics

Secretary Lynn D Poole The Johns Hopkins University, Baltimore 18, Md

Organized At Cleveland, Ohio, in 1942

Object To promote research, discussion and publication in aesthetics

Members, dues Active, \$5, contributing, \$10, sustaining, \$25 Total membership, 564

Journal Journal of Aesthetics and Art Cliticism (qualterly), \$4

American Society of Agricultural Engineers

Secretary Raymond Olney, P O Box 229, Saint Joseph, Michigan

Organized At University of Wisconsin, 1907

Objects To promote science and art of engineering in agriculture

Members, dues Members and associates, \$12, juniors, \$6, \$9, \$12 (depending on age), fellows, \$15 Total membership, 1,911

Divisions, branches Four technical divisions, 14 regional sections, 29 student branches

Journal Agricultural Engineering (monthly), \$3 a year

Medals Cyrus Hall McCormick and John Deere gold medals awarded annually

American Society of Heating and Ventilating Engineers

Secretary A V Hutchinson, Room 3000, 51 Madison Ave, New York 10, N Y Organized At New York Sept 10, 1894, incorporated Jan 22, 1895

Objects To promote the science, ait and utility of air conditioning

Members, dues Members and associates, \$18, juniors, \$10, students, \$3 Total membership, 5,341

Journals Section, Heating, Piping and Aid Conditioning (monthly), \$3 a year, Heating, Ventilating Air Conditioning Guide (annually), \$6, Transactions (annual), \$5

Medal F Paul Anderson Medal, in recognition of contribution to the field of the Society

American Society of Photogrammetry

Secretary Theodore W Norcross, 407 Raymond St, Chevy Chase 15, Md

Oiganized At Washington, D C, in 1934

Objects To advance photogrammetry as a science and an ait

Members, dues Regular, S5, sustaining, S50 Total membership, 1,700

Journal Photogrammetric Engineering (quarterly), \$1 50 a copy

Awards Fairchild Photogrammetric Award, Talbeit Abrams Award

American Society of Refrigerating Engineers

Secretary David L Fiske, 40 West 40th Street, New York 18, N Y

Organized At New York City in 1904 Objects To promote refrigeration research, design, application and manufacture

Members, dues Member, \$15, associate, \$10, student, \$250, foreign, \$10 Total membership, about 5,000

Sections 25

Journals Refingerating Engineering (monthly), \$3, Refingerating Data Book, free to all except student members, Refrigeration Abstracts (quarterly), \$7

Archaeological Institute of America

Secretary Stephen B Luce, Andover Hall Harvard University, Cambridge 38, Mass

Organized At Boston, Mass, in 1879
Objects To promote archaeological excavations, research and publications

Members, dues Annual, \$10, associate, \$5, student, \$3, life members, \$200, sustaining, \$15 Total membership, about 1,500 In

addition, organizations with similar interests in 26 different U S cities are affiliated with the Institute The Institute has founded and maintains connections with 6 schools of archaeology at Athens, Rome, Jerusalem, Bagdad, Santa Fe, N Mex, and a branch at San Diego, Calif

Publications American Journal of Archaeology (quarterly), free to members, others, S6, Annual Report, Bulletin

Association of Official Seed Analysts

Secretary W C Pfaender, Agricultural Research Center, Beltsville, Md

Organized At Washington, D C, Dec 31, 1908

Objects To improve seed testing

Members, dues Member laboratories, \$10, associate members, 0 Total membership, 60 official laboratories, 400 persons

Publications Proceedings, \$3, free to members, News Letter (quarterly), \$2

The Bibliographical Society of America

Secretary Julian P Boyd, Princeton University Libiary, Princeton, N J

Organized In 1904, incorporated in 1927 Object To promote interest in bibliographical problems and projects

Members, dues Regular, \$4, life members, \$50 Total membership, 1,300

Publications Papers of the BSA, free to members, to others, \$1

Canadian Teachers' Federation

Secretary George Croskery, 864 Bronson Ave , Ottawa, Ont

Organized At Calgary, Alberta, in 1920 Objects To coordinate provincial teachers' organizations and to provide leadership to national teaching problems

Members, dues Active members, 40¢ Total membership, 55,000

Provincial affiliates Ten provincial teachers' organizations are affiliated with the Federation

Chi Beta Phi Scientific Fraternity

Secretary A D Callihan, Ji , 102 Oak Lane, Oak Ridge Tenn

Organized At Randolph Macon College in 1916

Objects To promote interest of undergraduate students in science

Members, dues Regular, associate and honorary, membership fees (no annual dues) at election, S7, S5, S2 50 respectively

Total membership, about 3,000 There are 15 local chapters

Publication Chi Beta Phi Record (annual), free to members

Electron Microscope Society of America

Secretary John Turkevich, Chemistry Department, Princeton University, Princeton, N J

Objects To promote interest in and knowledge of the electron microscope

Members, dues Members and associates, \$2 Total membership, 265

Gamma Alpha Graduate Scientific Fraternity

Secretary A G Newhall, Cornell University, Ithaca, N Y

Organized At Baltimore, Md, February, 1908

Objects To unite and promote fellow-ship among graduate scientific students

Members, dues Active, inactive, alumni, no dues, entrance fee, \$6 Total membership, 7,000

Publication Gamma Alpha Record to active members, free, to others, \$1

Gamma Sigma Delta, the Honor Society of Agriculture

Secretary C S Hutchison, College of Agriculture, The Ohio State University, Columbus 10, Ohio

Organized At The Ohio State University in 1905 as Delta Theta Sigma

Objects To promote scholarship and leadership in agriculture

Members, dues Initiation fee, \$5, no annual dues Total membership, about 5,500

Herpetologists League

Secretary Chapman Grant, 2970 Sixth Ave. San Diego 3, Calif

Organized At San Diego, Calif, in 1946 Objects To stimulate interest in herpetology

Members, dues \$3 Total membership, 280

Journal Herpetologica, \$3

Kappa Delta P1, an Honor Society in Education

Secretary E I F Williams, 277 East Perry Street, Tiffin, Ohio

Organized At University of Illinois, Urbana, in 1909

Objects To promote high standards in education

Members, dues All members, \$150. Total members initiated since beginning, 64,800, chapters in 153 colleges and universities

Journal The Educational Forum (quarterly), to members, \$150, to nonmembers, \$2, to foreign countries, \$250

Metric Association, Inc

Secretary Vincent G Shinkle, 1701 H Street, NW, Washington 6, D C

Organized At Columbia University in 1916 as American Metric Association, changed to present title in 1922

Object To promote adoption of the metric system in the United States

Members, dues Annual, \$1, corporation, \$100, sustaining members, \$1,000 Total membership, 200

National Council of Geography Teachers

Secretary Clyde F Kohn, Northwestern University, Evanston, Ill

Organized In Washington, D C, in 1915, incorporated, 1932

Objects To improve teaching and education in field of geography

Members, dues General, \$3, contributing, \$10 Total membership, 1,051

Publication Journal of Geography (9 months), free to members, to others, \$3

Phi Delta Kappa, Inc

Executive Secretary Paul M Cook, 2034 Ridge Road, Homewood, Ill

Organized Indiana University in 1906 as a chapter of Pi Kappa Mu, amalgamated with two other organizations in 1910 to become Phi Delta Kappa

Objects To promote free public education as essential to the preservation and progress of our democracy

Members, dues Active, \$3, sustaining, \$10, life members, \$100, active and sustaining members subject also to chapter dues Total membership, about 40,000

Publications The Phi Delta Kappan (monthly September-May), free to members, \$3 to others, Education Abstracts (monthly except August), to members \$3, to others, \$4

Phi Lambda Upsilon Honorary Chemical Society, Inc

Secretary James M Church, 366 Chandler Hall, Columbia University, New York 27, N Y

Organized At the University of Illinois, Urbana, in 1899

Objects To promote high scholarship and original investigations in all branches of pure and applied chemistry

Chapters There are 39 chapters, each determining its dues Total membership, about 16.000

Journal The Register, \$1 for 1 year, \$10, life subscription

Phi Sigma Society

Secretary A I Ortenburger, University of Oklahoma, Norman, Okla

Organized At The Ohio State University, Columbus, Ohio, May 17, 1915

Objects To promote research in the biological sciences

Members, dues Active, alumni, faculty, honorary, no annual dues, national initiation fee, \$7, \$4 for faculty members Total membership, about 14,000

Journal The Biologist (quarterly), \$1 to chapter members

Scholarship medal In each chapter a scholarship medal each year to the best student member

Pı Lambda Theta

Secretary Geraldine Johnston, 405 Hilgard Ave, Los Angeles 24, Calif

Organized At the University of Missouri in 1910

Objects To foster and broaden high standards of preparation and scholarship, especially among women, in order to increase understanding of national problems and ability to participate in their solution

Chapters The society has 39 college chapters and 24 alumnae chapters

Members, dues Voting members, national dues, \$2, plus chapter fees, chapter field member dues, \$2 plus chapter field fees Total membership, about 40,000

Journal P₁ Lambda Theta Journal, 4 issues and 2 supplements, \$1.25

Population Association of America, Inc

Secretary Harold F Dorn, U S Public Health Service, Bethesda 14, Md

Organized At New York, N Y, April 22, 1932

Objects To promote progress of the human race by research of problems of human populations and dissemination of the results

Members, dues Open to persons interested in the objects of the society, \$3 Total membership, about 400

Publication Population Index (quarterly), to members 0, to others, \$3

Potato Association of America

Secretary William H Martin, Agricultural Experiment Station, New Brunswick, N J

Organized At Ithaca, New York, in 1912 Objects To promote the potato industry Members, dues One class, \$2 Total membership, 1,500

Journal The American Potato Journal (monthly), to members, 0, to others, \$2

The Research Council on Problems of Alcohol

Secretary Lawrence Kolb, Medical Deputy Director, Department of Mental Hygiene, Sacramento, Calif General Office address Room 812, 60 East 42nd Street, New York 17, N Y

Organized At Washington, D C, in 1937
Objects To promote research on the causes and on means of prevention of alcoholism and to disseminate knowledge thereof so that the problem of alcoholism may be approached on a sound scientific and social basis

Members, dues Members, \$6, contributing members, \$10, organization members, \$25, sustaining members, \$50, patrons, \$100 or more, sponsors, \$1,000 Total membership, about 700

Meetings Executive Committee, monthly, Scientific Committee, quarterly, Council, annually

Award Annual \$1,000 award for paper on problem of alcoholism

Journal Alcoholism, 10¢ per copy

Sigma Pi Sigma

Secretary Marsh W White, The Pennsylvania State College, State College, Pa

Organized At Davidson College, Davidson, N. C., Dec. 11, 1921

Objects To promote student interest in physics and to inspire a professional spirit of friendship among those who have marked ability in physics

Members, dues Active members, \$1, alumni, no dues Total membership, 500 active, 6,000 alumni

Journal The Radiations of $\Sigma \coprod \Sigma$, free to members

The Southern Society for Philosophy and Psychology

Secretary Joseph Weitz, Newcomb College, New Orleans, La

Organized At Atlanta, Georgia, in 1904 Object To promote interest in philosophy and psychology in the Southern Section of the United States

Members, dues Members, \$150, associates, \$1 Total membership, 266

The Sullivant Moss Society

Secretary Winona H Welch, Botany Department, DePauw University, Greencastle, Ind

Organized At Plymouth, N H, in 1898, as the Sullivant Moss Chapter of the Agassiz Association, name changed to present title in 1908

Object To promote the study of biyology and lichenology

Members, dues Active, \$350 in U S, \$365 elsewhere, life members, \$50, honorary, 0 Total membership, 340

Journal The Bryologist (quarterly), included in membership

Herbana Society has Moss Herbanum at Duke University, Hepatic Herbanum at University of Cincinnati, Lichen Herbanum at Missouri Botanical Garden, St. Louis, Mo.

Union of American Biological Societies

Secretary John S Karling, Department of Botany, Columbia University, New York 27, N Y

Organized Proposed in 1921 at the Toi onto meeting of AAAS under the title Federation of American Biological Societies, changed to present title in Washington in 1922

Objects To promote the solution of broad biological problems which the specialized societies are not in position to support effectively, and to do all other things tending to this end

Members, dues Only society memberships, no personal dues Membership, 52 independent biological societies. The society meets with the AAAS

The Wilderness Society

Secretary Howard Zahniser, 1840 Mintwood Place, NW, Washington 9, DC

Organized In Washington, D C, 1935, incorporated in 1937

Object To enlist interest in protecting

and preserving the remaining primeval American wilderness as a valuable natural resource of the people

Members, dues Members, \$1, subscribing members, \$2, contributing members, \$5, sustaining members, \$10, life members, \$100 Total membership, about 3,000

Publication The Living Wilderness (quarterly), to members, free, to others, \$1

The Wildlife Society

Secretary George A Petrides, The Ohio State University, Columbus 10, Ohio

Organized At Washington, D C, as Society of Wildlife Specialists in 1936, followed by adoption of present title at St Louis in 1937

Object To establish and maintain high professional standards in developing all types of wildlife management on sound biological principles

Members, dues Associate, \$4, active, \$5, honorary, free, life members, \$100 Total membership, about 1,000

Divisions Seven regional divisions, including Canada

Journal The Journal of Wildlife Management (quarterly), \$4

Wilson Ornithological Club

Secretary James B Young, 514 Dover Road, Louisville, Ky

Organized At Fall River, Mass, Dec 3, 1888

Object To promote systematic investigations of living birds

Members, dues Active members, \$3, associate, \$2, sustaining, \$5 Total membership, 1,500

Publication Wilson Bulletin (quarterly), \$2

Library At Ann Arboi, Mich, 1200 volumes

X1 S1gma P1

Secretary Buir N Prentice, Purdue University, Lafayette, Ind

Organized At University of Washington, Seattle, Wash, in 1908

Object To advance forestry as a profession by laising its standards and promoting fraternal relations among foresters

Members, dues Active student members, entrance fee, \$5, dues, 50¢ Total alumni membership, 2,310

AFFILIATED ACADEMIES OF SCIENCE

The Academy of Science of St Louis

L F Thomas, Washington Secretary University, St Louis 5, Mo

Organized At St Louis in 1856

Members, dues Annual, \$3, sustaining, \$10. life, \$100 (fee) Total membership, 526

Transactions of Academy of -Science of St Louis, free to members

75,000 volumes, mostly scien-Librarutific journals

Alabama Academy of Science

Secretary Alan T Wager, Birmingham-Southern College, Birmingham 4, Ala

Organized At Montgomery, Ala, in 1924 Members, dues Individual, \$2, junior, \$1, sustaining, \$10 Total membership, 350 Journal of the Alabama Academy of Science (yearly), free to members

For best paper by nonstudent member of Academy, \$50, for best paper by graduate member of Academy, \$25

LibraryJournals of Academy and exchange journals

The American Institute of the City of New York

Secretary Glenn Owen Carter, 30 East 42nd St, New York 17, N Y

Organized At New York in 1828

Members, dues Members, \$5, associates, \$2, participating, \$10, sustaining \$25, corporate, \$100 Total membership, 360

Prizes Prizes awarded at School Science Fair

Arkansas Academy of Science

Ham, University of Secretary L B Arkansas, Fayetteville, Aik

Organized At Fayetteville in 1917 Members Individual, institutional Total membership, 85

Meetings One each year at an institution in the state

Publication Proceedings, as material accumulates, \$1

The British Columbia Academy of Science

Secretary T M C Taylor, University of British Columbia, Vancouver, B C

Organized At Vancouver, in 1909
Members Active and associate, \$1, honorary, \$0 Total membership, 150

Meetings Usually 6, scientific conference instituted in 1946

Funds for research A special fund of \$350 for work on genetics

Colorado-Wyoming Academy of Science

Hugo G Rodeck, Museum, Secretary University of Colorado, Boulder, Colo

Organized At Laramie, Wyoming, 1927 Members, dues Annual members, \$2. students, \$1 Total membership, 374

Journal Journal of the Colorado-Wyoming Academy of Science, free to members

Research Award Fifty dollars each year to an advanced student

Florida Academy of Sciences

Taylor R Alexander, Botany Department, University of Miami, Coral Gables 34. Fla

Organized At Gamesville, Fla, Feb 6,

Members, dues Regular, \$3, institutional, \$15 to \$100 Total membership, about 500

Journal Quarterly Journal of the Florida Academy of Sciences To members, \$3, to others, \$1 each issue

Medal Achievement Medal for outstanding paper presented at the annual meeting of the academy

The Georgia Academy of Science

Secretary A S Edwards, Department of Psychology, University of Georgia, Athens, Ga

Organized At the University of Georgia. March 25, 1922

Members, dues Members, entrance fee \$2, annual dues, \$2, honorary members, \$0, pations, \$100 contribution Total membership, 202

PublicationBulletin of the Georgia Academy of Science (about 3 times a year). free to members

PnzeThe Fitts-Bird prize, prizes are planned for members of Junior Academy

Library Library of Academy is an integral part of the library of the University of Georgia

Illinois State Academy of Science

Secretary Huist H Shoemaker, Vivarium Building, University of Illinois, Champaign,

Organized At Springfield, Dec 7, 1907

Members, dues National members, \$1, local members, \$1 Total membership, 943

Sections Archaeology and Anthropology, Botany, Chemistry, Geography, Geology, Physics, Psychology, Social Science and Zoology

Publications Transactions of the Illinois State Academy of Science, once a year, \$1

Indiana Academy of Science

Secretary Winona H Welch, Botany Department, DePauw University, Greencastle, Ind

Organized At Indianapolis, Dec 29, 1885 Members, dues Active and life members, \$1, life members, \$25 fee Total membership, about 1,000

Affiliates Junior Academy of Science, Indiana Plant Taxonomists, Indiana Entomologists, Indiana Branch, Society of American Bacteriologists, and Mathematical Association of America

Sections Anthropology, Bacteriology, Botany, Chemistry, Geology and Geography, History of Science, Mathematics, Physics, Psychology and Zoology

Journal Proceedings of the Indiana Academy of Science Members, \$1, others, \$3

Iowa Academy of Science

Secretary Cornelius Gouwens, Department of Mathematics, Iowa State College, Ames, Ia

Organized At Des Moines, Iowa, Dec 27, 1887

Members, dues Ordinary fellows and associates, \$1, entrance fee, \$1, honorary fellows, emeritus fellows, and fellows, no dues Total membership, 680

Sections Botany, Chemistry (inorganic and physical), Chemistry (organic and biological), Geology, Mathematics, Physics, Psychology, Science Teaching and Zoology

Awards Certificates of achievement to members of the Junior Academy of Science

Kansas Academy of Science

Secretary F C Gates, Department of Botany, Kansas State College, Manhattan, Kan

Organized At Lincoln College (now Washburn Municipal University) Topeka, Kansas, Sept 1, 1868

Members, dues Annual, \$2, life, \$30 fee Total membership, 973

Journal Transactions of the Kansas

Academy of Science (quarterly), free to members

Kentucky Academy of Science

Secretary W H Stark, Joseph E Seagram & Sons, Inc, 7th Street Road, Louisville, Ky

Organized At the University of Kentucky, Lexington, Ky, May 8, 1914

Members, dues Active, \$1, corresponding and emeritus, none Total membership, 312

Journal Transactions of the Kentucky Academy of Science (quarterly) to members, S0, to others, S2

Louisiana Academy of Sciences

Secretary H Bruce Boudreaux, SLI Box 176, Lafayette, La

Organized At Centenary College, Shreveport, La, March 5, 1927, incorporated 1931

Members, dues Active members, \$150, sustaining members, \$25, honorary members, \$0 Total membership, 213

Publication Proceedings of the Louisiana Academy of Sciences (annual), \$150

Award One each year to author of most original and significant paper presented at the annual meeting of the Academy

Sections Biological sciences, physical sciences, social sciences, junior academy of sciences

Maryland Academy of Sciences

Secretary Carroll F Merriam, 1404 Bolton Street, Baltimore 17, Md

Organized Founded 1797, incorporated in 1821 as the Maryland Academy of Science and Literature, incorporated under present title in 1866, the Junior Academy of Sciences of Maryland established in 1941

Members, dues Resident, \$5, nonresident, \$3, subscribing, \$10, sustaining, \$25, life, \$100 fee Total membership, 656

Meetings Every Thursday evening, except in summer

Publication Science for the Citizen (8 issues per year), free to members
Prize Hoopes Membership

Michigan Academy of Sciences, Arts and Letters

Secretary Frederick H Test, Department of Zoology, University of Michigan, Ann Arbor, Mich

Organized At Ann Arbor, 1894, incorporated 1895 as the Michigan Academy of

Science, name changed to present title in 1921

Members, dues Regular members, \$150, life members, \$35 fee, honorary members, \$0 Total membership, 1,277

Sections Anthropology, Botany, Economics, Fine Arts, Folklore, Forestry, Geography, Geology and Mineralogy, History and Political Science, Landscape Architecture, Language and Literature, Mathematics, Philosophy, Psychology, Sanitary and Medical Sciences, Sociology, Zoology

Publications Annual report, free to members, papers presented at meetings, \$2 to \$5

Minnesota Academy of Science

Secretary John W Moore, Department of Botany, University of Minnesota, Minneapolis 14, Minn

Organized At St Anthony, Minn, in 1873 as Minnesota Academy of Natural Sciences, dissolved Feb 19, 1929 Present academy organized in Minneapolis, Nov 18, 1932

Members, dues Annual, \$2, sustaining, \$5, patrons, \$100 fee, honorary, no dues Total membership, 600

Publication Proceedings of the Minnesota Academy of Science, to members, free, to others, 50¢, back numbers, \$1

Grant Academy makes modest grant given each year to the Minnesota Junior Academy of Science

Mississippi Academy of Science, Inc

Secretary Clyde Q Sheely, State College, Mississippi

Organized At Jackson, Miss, in 1930

Members, dues Regular, \$2, student, \$1, sustaining, \$10, life, \$50 fee, patrons, none, honorary, \$1,000 Total membership, 210

Journal Journal of the Mississippi Academy of Science, \$1

Missouri Academy of Science

Secretary R T Dufford, Missouri Valley College, Marshall, Mo

Organized At Columbia, Mo, April 13-14, 1934

Members, dues Annual, \$2, institutional, \$2, life, \$40, honorary and associate members, none Total membership, about 400

Journal Proceedings of the Missouri Academy of Science, \$150

Nebraska Academy of Sciences

Secretary C B Schultz, University of Nebraska, Lincoln 8, Nebraska

Organized In 1891 with 6 sections

Members, dues National members (holding membership in A A.A.S.), resident members, junior members, \$1 Total membership, 347

Publications Abstracts of annual meetings

New Hampshire Academy of Science

Secretary Richard C Jones, University of New Hampshire, Durham, N H

Organized At Concord, N H, in 1919 Members, dues Active, \$1, honorary, 0 Total membership, 207

Publication Proceedings of the New Hampshire Academy of Science

New Mexico Academy of Sciences

Secretary E R Harrington, Albuquerque High School, Albuquerque, N Mex

Organized At Albuquerque, N Mex, as New Mexico Association for the Advancement of Science, in 1915, name changed to present title in 1928

Members, dues Annual, 50¢, honorary, none, junior academy members, 0 Total membership, 60

New Orleans Academy of Sciences

Secretary Walter G Moore, Department of Biology, Loyola University, New Orleans 15, La

Organized At New Orleans in 1853

Members, dues Active, \$1, life, \$10, associate, \$1, entrance fee for all classes of members, \$1 Total membership, 275 and 100 Junior Academy members

- Meetings Annual meetings and public meetings about once a month

Prizes To members of Junior Academy for best scientific exhibit, best scientific paper, etc

North Carolina Academy of Science

Secretary Reinard Harkema, Zoology Department, N C State College, Raleigh, N C

Organized At Raleigh, N C, March 21, 1902

Members, dues Annual members, \$2, junior and life members, 0, patrons, \$10 Total membership, 300

Journal Journal of the Elisha Mitchell Scientific Society (official publication of the Academy), to members of the Academy, free, to others, \$3 per year

Awards Poteat Award of \$100 for the most outstanding paper presented at an annual meeting, Academy Award of \$20 for a meritorious project by a high school club or group of students Biological Exhibit Awards of \$20, \$15, and \$5 for meritorious exhibits of preserved specimens of plants or animals shown at Academy meetings Essay Awards (a) Ornithology, first prize, \$20, second and third prizes, "Birds of North Carolina" (b) Forestry, first prize, \$20, second prize, \$10, third prize, \$5

North Dakota Academy of Science

Secretary Not reported

Organized At Valley City, N Dak, in 1908

Membership, dues Active members, entrance fee, \$1, annual dues, \$1 Total membership, 115

Meetings Alternate between the State College and the Agricultural College

Northwest Scientific Association

Secretary G Orien Baker, Agronomy Department, University of Idaho, Moscow, Idaho

Organized At Spokane, Washington, April 6, 1923

Members, dues Annual members, \$2, institutional, \$10 to \$25 Total membership, about 475

Publication Northwest Science, \$2

The Ohio Academy of Science

Secretary Rush Elliott, Ohio University, Athens, Ohio

Organized At Columbus, Ohio, in 1892, under name of Ohio State Academy of Science

Members, dues \$250 per year Total membership, about 800

Sections Society organized under 11 sections

Publication Ohio Journal of Science, \$2

Oklahoma Academy of Science

Secretary R Chester Hughes, Oklahoma A & M College, Stillwater, Okla Organized At Oklahoma City, in 1909 Members, dues Active, \$1, fellows, \$1, associates, \$1, institutional, \$25, departmental, \$5 Total membership, 380 individuals, 19 institutions

Sections Biological sciences, geological sciences, physical sciences, social sciences

Publication Proceedings of the Oklahoma Academy of Science, \$1

The Pennsylvania Academy of Science

Secretary Pressley L Crummy, Juniata College, Huntingdon, Pa

 ${\it Organized}$ At Harrisburg, Pa , April 18, 1924

Members, dues Active, associate and nonresident, \$2, student members, \$1, honorary and emeritus members, 0 Total membership, 600

Branch Junior Academy of Science

Publications Annual Proceedings of the Pennsylvania Academy of Science, free to members, Pennsylvania Science News-Letter (biennially)

The South Carolina Academy of Science

Secretary Ralph E Blakely, Winthrop College, Rock Hill, S C

Organized At Columbia, S C, 1924

Members, dues Members and fellows, annual dues \$1, patrons, \$100 Total membership, 248

Journal Bulletin (annual), free to members

Award Jefferson Award for outstanding research in current year

South Dakota Academy of Science

Secretary A L Hames, 224 Cherry St, Vermillion, S Dak

Organized Nov 22, 1915

Members, dues Members and associates, \$1 Total membership, 81

Journal Proceedings of the South Dakota Academy of Science

Tennessee Academy of Science

Secretary James G Walls, Department of Geology, University of Tennessee, Knovville 16, Tenn

Organized At Nashville, Tenn, in 1912

Members, dues Annual members, \$2,
life members, \$50 fee, sustaining members,
\$10 Total membership, 600

Sections Botany, chemistry, geologygeography, mathematics and zoology Junior Academy of Science affiliated

Journal Journal of the Tennessee Academy of Science (quarterly), to members free, to others, \$2

Texas Academy of Science

Secretary Gladys H Baird, Huntsville, Texas

Organized At University of Texas, Austin, 1928, incorporated in 1929

Members, dues Annual, \$2, sustaining \$5, life, \$50 fee, patrons \$500 Total membership, Senioi, 700, Collegiate, 500, Junior, 500

Regional divisions East Texas, South Texas West Texas

Publications Senior Proceedings and Transactions, Collegiate TASCA, Junior, Tex Sciana All free to members

Awards Senior awards to the Collegiate Academy annually Publication of best paper in biological science and in physical science and membership in AAAS Award to the Junior Academy, to one boy and one girl, honorary membership in AAAS

Virginia Academy of Science

Secretary E C L Miller, Medical College of Virginia, Richmond, Va

Organized As Association of Virginia Biologists, 1920, under present title, 1923

Members, dues Collegiate, \$1, contributing, \$5, regular, \$2, sustaining, \$10, life, \$50 fee, pations, \$1,000 fee Total membership, 1,000

Prize Academy prize \$50, for an outstanding paper presented at the meeting Trust Fund Principal account, \$16,480

Washington Academy of Sciences

Secretary C L Gazin, U S National Museum, Washington 25, D C

Organized At Washington, D C, 1898

Members, dues Resident, \$6, nonresident, \$5, honorary and patrons, 0 Total membership, 724

Meetings Third Thursday each month, October to May

Publication Journal of Washington Academy of Science (semimonthly), to members, free, to others, \$7.50

The West Virginia Academy of Science

Secretary N Bayard Green, Department of Zoology, Marshall College, Huntington, W Va

Organized At West Virginia University, Morgantown, W Va., in 1924

Members, dues Regular, \$2, collegiste, \$1, sustaining, \$5, life member, \$30 fee Total membership, 330

Journal Proceedings of the West Virginia Academy of Science, published as a Bulletin of West Virginia University \$1

Sponsorship The West Virginia Biological Survey

Wisconsin Academy of Sciences, Arts and Letters

Secretary Banner Bill Moigan, 101 Stock Pavilion, University of Wisconsin, Madison 6, Wis

Organized At Madison, Wis, March 16, 1870

Members, dues Active, \$2 (3 yrs, \$5), life members, \$100 fee Total membership, 416

Journal Transactions of the Wisconsin Academy of Sciences, Arts and Letters, to active life members, free, to others, \$4 Library 7,500 volumes

SECTION AFFILIATIONS OF SOCIETIES

Section on Mathematics

Affiliated Societies
American Mathematical Society
Association for Symbolic Logic
Institute of Mathematical Statistics
Mathematical Association of America

Section on Physics

Affiliated Societies

Acoustical Society of America
American Association of Physics Teachers
American Meteorological Society
American Physical Society
American Society for X-Ray and Electron
Diffraction
Optical Society of America
Society of Rheology

Associated Societies

Eelectron Microscope Society of America Sigma Pi Sigma

Section on Chemistry

Affiliated Societies

American Association of Cereal Chemists
American Chemical Society
American Oil Chemists' Society
Associação Química do Brasil
Electrochemical Society
Friends of the Kresge-Hooker Scientific Library

Associated Societies

Alpha Chi Sigma Fraternity American Institute of Chemical Engineers Phi Lambda Upsilon

Section on Astronomy

Affiliated Societies

American Astronomical Society Astronomical Society of the Pacific The Meteoritical Society

Section on Geology and Geography

Affiliated Societies

American Association of Petroleum Geologists

American Geographical Society

American Society for Professional Geogra-

Arctic Institute of North America Association of American Geographers Geological Society of America Mineralogical Society of America Paleontological Society Seismological Society of America Society of Economic Geologists

Associated Societies

American Alpine Club National Council of Geography Teachers

Section on Zoological Sciences

Affiliated Societies

American Association of Economic Entomologists

American Society of Mammalogists American Society of Parasitologists American Society of Zoologists Entomological Society of America

Associated Societies

American Malacological Union Herpetologists League Wilson Ornithological Club

Section on Botanical Sciences

Affiliated Societies

American Phytopathological Society American Society of Plant Physiologists American Society of Plant Taxonomists Botanical Society of America Mycological Society of America Torrey Botanical Club

Associated Societies

American Fern Society Sullivant Moss Society

Both Zoological and Botanical Affiliations

Affiliated Societies

American Genetic Association American Microscopical Society American Society of Naturalists Association of Southeastern Biologists Beta Beta Beta

Ecological Society of America Federation of American Societies for Experimental Biology Genetics Society of America Limnological Society of America National Association of Biology Teachers Society for the Study of Evolution Western Society of Naturalists

Associated Societies

Phi Sigma Society Union of American Biological Societies

Section on Anthropology

Affiliated Societies

American Anthropological Association Linguistic Society of America

Associated Societies

American Folklore Society Archaeological Institute of America

Section on Psychology

Affiliated Societies

American Psychological Association Eastern Psychological Association Midwestern Psychological Association Psychometric Society Society for Research in Child Development

Associated Societies

Southern Society for Philosophy and Psychology

Section on Social and Economic Sciences

Affiliated Societies

Academy of World Economics American Sociological Society American Statistical Association Econometric Society Pı Gamma Mu

Associated Societies

American Economic Association American Home Economics Association American Planning and Civic Association Metric Association Population Association of America

Section on History and Philosophy of Science

Affiliated Societies

American Philosophical Association History of Science Society Philosophy of Science Association

Section on Engineering

Affiliated Societies

American Ceramic Society American Institute of Electrical Engineers American Institute of Mining and Metallurgical Engineers American Society for Engineering Educa-American Society for Testing Materials American Society of Civil Engineers American Society of Mechanical Engineers Illuminating Engineering Society Institute of the Aeronautical Sciences Institute of Radio Engineers Western Society of Engineers

Associated Societies

American Society of Agricultural Engineers American Society of Heating and Ventilating Engineers

American Society of Photogrammetry American Society of Refrigerating Engineers

Section on Medical Sciences

Affiliated Societies-Subsection on Medicine Alpha Epsilon Delta Pre-Medical Fraternity

American Academy of Ophthalmology and Otolaryngology

American Academy of Tropical Medicine

American Association of Anatomists

American Dietetic Association

American Medical Association

American Physiological Society

American Psychiatric Association

American Public Health Association

American Roentgen Ray Society

American Society for Experimental Pathol-

American Society of Biological Chemists American Society of Tropical Medicine American Veterinary Medical Association

National Malaria Society

Society for Experimental Biology and Medıcıne

Society of American Bacteriologists

Affiliated Society—Subsection on Dentistry International Association for Dental Research, American Division

Associated Societies-Subsection on Dentistry

American Association of Dental Schools American College of Dentists American Dental Association

> Affiliated Societies-Subsection on Pharmacy

American Pharmaceutical Association American Society for Pharmacology and Experimental Therapeutics

Associated Society-Subsection on Pharmacy

American Association of Colleges of Pharmacy

Section on Agriculture

Affiliated Societies

Agricultural Institute of Canada American Society for Horticultural Science American Society of Agronomy American Society of Animal Production Society of American Foresters

Associated Societies

American Dairy Science Association American Pomological Society Association of Official Seed Analysts Gamma Sigma Delta, Honor Society Potato Association of America X1 Sigma Pi

Section on Education

Affiliated Societies

American Educational Research Association National Education Association National Science Teachers Association National Society for the Study of Educa-

National Society of College Teachers of Education

Associated Societies,

Canadian Teachers' Federation Kappa Delta Pi Phi Delta Kappa Pi Lambda Theta

Societies with General Affiliations

Affiliated Societies

American Association of Scientific Workers American Association of University Professors

American Library Association American Nature Study Society Honor Society of Phi Kappa Phi National Association of Science Writers Sigma Delta Epsilon Graduate Women's Scientific Fraternity

Society of the Sigma X1

United Chapters of Phi Beta Kappa

Associated Societies

American College Personnel Association American Society for Aesthetics Bibliographical Society of America Chi Beta Phi Scientific Fraternity Gamma Alpha Graduate Scientific Frater-

Research Council on Problems of Alcohol Wilderness Society

Wildlife Society

ORGANIZATION AND OPERATION OF THE ASSOCIATION

History of the Constitution

When the Association was organized in 1848 it adopted and began operations under "Objects and Rules of the Association," consisting of a statement of "Objects" and 20 "Rules" that had been drawn up and presented by a committee appointed for the purpose the preceding year. The supreme power of the Association was vested in the Standing Committee, consisting of the general officers, the chairmen and secretaries of the sections and six other elected members. The annual dues of one dollar per year entitled each member to a copy of the Proceedings of the Association

In 1851 the "Objects and Rules" became a "Constitution" with two amendments, one providing for dropping members who were in arrears on their dues for two years and the other raising the annual dues to two dollars

In 1856 a new draft of the Constitution was adopted

After discussions extending over two years, a completely revised constitution of 38 articles was adopted in 1874. The committee reporting on the provisions of the new constitution said, "The constitutional troubles, which for many years have often caused the meetings to assume the temporary character of a parliamentary body, have finally been disposed of "The annual dues of members were increased from two to three dollars

In 1874 the Association was incorporated under the laws of the Commonwealth of Massachusetts (See p 22)

The Constitution of the Association was amended in 1881, 1886, and 1887 In 1887 the Standing Committee was changed to the Council

There was no thorough revision of the Constitution of the Association from 1874 to 1920, a period of 46 years. In this interval the membership of the Association had increased from 722 to 11,547. Affiliated and associated societies had been provided for in 1899. In 1920 there were 41 affiliated societies, 12 affiliated academies of science and 40 associated societies. Under these greatly changed conditions a revised and simplified constitution became imperative. In 1917 a committee consisting of J. McKeen Cattell, H. L. Fairchild and D. T. MacDougal was appointed to make a radical revision of the Constitution. The report of the committee was presented and adopted in 1920.

The Constitution adopted in 1920 increased the annual dues of members from three to five dollars. The present Constitution (page 23) was drawn up by a committee consisting of Otis W. Caldwell, Burton E. Livingston, and F. R. Moulton

Classes of Members

Annual members, life members and sustaining members are defined in the Constitution, Article II, Section 2, page 23 There are three classes of

honorary members (1) Members of the Finance Committee of the Association, (2) officers and members of the Council of the British Association for the Advancement of Science, and (3) honorary junior members. Honorary junior members are boys and girls, nominated by the affiliated academies of science and elected to honorary junior membership by the Executive Committee of the Association. Each affiliated academy of science has the privilege of nominating each year for honorary junior membership in the Association one boy and one girl from the junior academy or junior science clubs in its territory. Each honorary junior member receives a certificate of honorary junior membership, and subscriptions for The Scientific Monthly and Science News Letter during the year of his or her honorary junior membership.

Divisions of the Association

In order to avoid the necessity for many members to travel half way across the continent to attend meetings of the Association, the *Pacific Division* was established in August, 1915, at a meeting of the Association in San Francisco, the first meeting on the Pacific Coast, and it held its first meeting in San Diego in August, 1916 The territory of the Pacific Division includes Alaska, British Columbia, Washington, Oregon, California, Idaho, Nevada, Utah and the Hawaiian Islands

The Southwestern Division was established in 1920 Its territory includes Arizona, New Mexico, Colorado, Texas west of the 100th meridian and the Mexican states of Sonora and Chihuahua It held its first meeting in El Paso, Texas, in April, 1920

The Pacific and Southwestern Divisions are entirely autonomous. They elect their own officers, determine the times and places of their meetings, organize their programs, and publish announcements and reports of their meetings in the Association's journals. The Divisions are allowed for secretarial expenses one dollar of the membership dues of each member of the Association who is a resident of their respective territories. About 3,800 members of the Association reside in the territory of the Pacific Division, and about 650 in the territory of the Southwestern Division.

Sections of the Association

The scientific programs of the meetings of the Association are largely organized under 15 sections in cooperation with the affiliated and associated societies. Each section has a Chairman, who is a vice president of the Association for the section, with a term of office of one year, a Secretary, with a term of office of four years, and a Section Committee, consisting of four fellows, one of whom is elected each year by the section committee for a term of four years, and the representatives on the Council from the affiliated societies whose chief interests are in the field of the section.

The vice president for each section delivers a formal vice presidential address, usually at the meeting at which his term of office expires, on some subject of wide interest in the field of the section. The addresses of the vice

presidents are generally published in Science and are referred to with titles and places of publication in the Summarized Proceedings

The secretaries as chief administrative officers of the sections have burdensome and important responsibilities, among which are the planning of programs at the meetings of the Association, generally in cooperation with the officers of several affiliated societies. Many of the programs of sections and their cooperating affiliated societies contain more papers than any entire program of the Association for the first 50 years of its existence. The section secretaries also arrange for the voting of the section committees, or the members of the sections, on nominations of vice presidents, nominations of section committeemen, nominations of fellows, election of committees and other special representatives. In order to provide an easy opportunity for interchanges of ideas between secretaries and for conferences respecting the problems arising in the operations of the sections, a Secretaries Conference is held at each annual meeting of the Association. This conference follows a dinner and is attended by the members of the Executive Committee.

The Association's Journals

Science and The Scientific Monthly Science, a weekly journal which completed its 106th volume in 1947, has been an official publication of the Association since 1900. It comprises two volumes per year, each of about 650 pages, and is primarily for professional scientists in all fields of science. The Scientific Monthly, an illustrated nontechnical magazine which completed its 65th volume in 1947, has been an official publication of the Association since 1915. It comprises two volumes per year, each of about 550 pages, and is edited and published for persons who are interested in the ever-increasing march of science and its effects upon society. Every member of the Association receives with his membership a subscription for either Science or The Scientific Monthly, at his option. At the close of 1947 the weekly circulation of Science exceeded 25,600 and the monthly circulation of The Scientific Monthly exceeded 16,000.

Both Science and The Scientific Monthly were owned and edited by Dr J McKeen Cattell from their acquisitions by him in 1896 and 1915, respectively, until his death on January 20, 1944, when they became the property of the Association, subject to an annuity payment to his heirs, under an agreement entered into in 1925 and amended in December, 1938

Symposium Publications

At the Denver meeting of the Association in June, 1937, a symposium was presented by the Section on Medical Sciences (Dr Malcolm H Soule, Secretary) entitled *Tuberculosis and Leprosy* By vote of the Executive Committee of the Council, the manuscripts of this symposium were published in book form, pages 7½ by 10½, illustrated, cloth bound. This was the first of twenty-two volumes based on programs presented at meetings of the Association or at the AAAS-Gibson Island Research Conferences on Chemistry These books have been sold widely throughout the world

Prizes 65

Symposium Volumes, 1938-1947

Tuberculosis and Leprosy (24 authors, 133 pages 1938)

*Syphilis (33 authors, 193 pages 1938)

*Recent Advances in Surface Chemistry and Chemical Physics (9 authors, 133 pages 1939) The Migration and Conservation of Salmon (9 authors, 106 pages

*Mental Health (94 authors, 478 pages 1939)

*Problems of Lake Biology (9 authors, 142 pages 1939)

*The Gonococcus and Gonococcal Infection (45 authors, 171 pages 1939)

*The Genetics of Pathogenic Organisms (11 authors, 90 pages

Blood, Heart and Circulation (53 authors, 339 pages 1940)

*The Cell and Protoplasm (17 authors, 211 pages 1940)

Human Malaria (42 authors, 406 pages 1941, reprinted, 1942, 1943)

Liebig and After Liebig—A Century of Progress in Agricultural Chemistry (9 authors, 119 pages 1942)

Aerobiology (55 authors, 299 pages 1942)

Relapsing Fever (25 authors, 136 pages 1942)

Fluorine and Dental Health (13 authors, 107 pages 1942)

*Laboratory Procedures in Studies of Chemical Control of Insects (53 authors, 214 pages 1943)

*Surface Chemistry (15 authors, 168 pages 1943)

*Chemistry and Physiology of Hormones (18 authors, 250 pages

Mammary Tumors in Mice (13 authors, 231 pages

*Cancer (39 authors, 333 pages 1945)

Dental Caries and Fluorine (11 authors, 111 pages

Approaches to Tumor Chemotherapy (42 authors, 450 pages 1947)

Prizes

The First Thousand Dollar Prize for "a Notable Contribution to Science" was established in 1923 by a generous friend of the Association who desires to remain anonymous Beginning in 1923, the Prize has been awarded at each annual meeting of the Association

The Prize is awarded in recognition of the importance of scientific research reported for the first time before some scientific session at a general meeting of the Association It is not necessary that a paper considered for The Thousand Dollar Prize shall have been presented by a member of the Association, but, to be eligible for consideration, it shall not have been an official address or an invited paper. It is the wish of the donor of the Prize that younger scientists shall be particularly considered in making the award and that it be granted to one person rather than divided among several

The recipients of The Thousand Dollar Prize, their fields and the subjects of their papers for which the prizes have been awarded are as follows

Leonard Eugene Dickson (mathematics) "The Theory of Numbers"

*1924 (1) Edwin P Hubble (astronomy) "The Spiral Nebulae" (2) L R Cleveland (biology) "The Physiology of Termites and their Intestinal Protozoa" Dayton C Miller (physics) "The Ether-drift Experiment"

1925

1926 George D Birkhoff (mathematics) "Mathematical Criticism of some Physical Theories"

1927 H J Muller (genetics) "The Influence of X-rays on Genes and Chromosomes"
1928 Oliver Kamm (chemistry) "The Hormones of the Pituitary Gland" 1927

Arthur J Dempster (physics) "The Reflection of Protons from a Calcite Crystal" 1930 M A Tuve, L R Hafstad and O Dahl (physics) "The Production of Beta Rays and Gamma Rays by Means of High-Voltage Vacuum Tubes"

^{*} Publications marked with an asterisk are out of print

- C C Speidel (medicine) "The Study of Living Nerves" 1931
- Henry Eyring (chemistry) "Quantum Mechanics and Chemistry with Particular 1932 Reference to Reactions Involving Conjugate Double Bonds"
- Reuben L Kahn (medicine) "Tissue Reactions in Immunity, the Specific Re-1933 acting Capacities of Different Tissues of an Immunized Animal"
- Vern O Knudsen (physics) "The Absorption of Sound in Gases" 1934
- P W Zimmerman (plant physiology) and A E Hitchcock (botany) 1935 "Responses of Plants to Synthetic Growth Substances (Phyto-hormones)"
- W M Stanley (chemistry) "Some Biochemical Investigations on Crystalline Tobacco Mosaic Viius Proteins"
- Philip R White (botany) "Root Pressure—an Unappreciated Force in Sap Move-1937 ment"
- 1938 Norman R F Maier (psychology) "Experimentally Produced Neurotic Behavior in the Rat"
- I I Rabi (physics) "Radio Frequency Spectra of Atoms and Molecules" 1939
- 1940 D R Hoagland and I I Arnon (plant nutrition) "Availability of Nutrients with
- Special Reference to Physiological Aspects"

 1941 D E S Brown, F H Johnson and D A Marsland (physiology) "A Basic Mechanism in the Biological Effects of Temperature, Pressure and Narcosis"
- *1946 (1) T M Sonneborn, R V Dippell, W Jacobson (biology) "Studies on the Mechanism of Heredity of Paramecium" (2) Q M Geiman, R W McKee (medicine) "Cultural Studies on the Nutrition of Malarial Parasites"

The Theobald Smith Award

The Theobald Smith Award, established in 1937 by the Eli Lilly and Company, for a distinguished contribution to medical science by a person under thirty-five years of age, has been awaided as follows

- Robley D Evans "A Study of Radium Poisoning" Charles F Code "Histamine in the Blood"
- 1938
- Albert B Sabin "Constitutional Barriers to Involvement of the Nervous System by Certain Viruses"
- Herald R Cox "Cultivation of Rickettsiae of the Rocky Mountain Spotted Fever"
- 1943 Sidney C Madden "Plasmo-Protein Regeneration"

Grants in Aid of Research

The Association has limited Trust Funds, the income from which can be used only in support of scientific research. Most of the funds available from this source are allotted to affiliated academies of science for administration of research grants to their members The basis of allotment to the affiliated academies of science is fifty cents per year for each of their members who are also members of the Association The affiliated academies are required to make applications for grants, accompanied by a statement of the qualifications of each applicant and the nature of the proposed research Upon completion of the project, the recipient of the grant is required to file with the Association a copy of the published report of his investigations

The Annual Science Exhibition

At each annual meeting of the Association, beginning at the Kansas City meeting in 1925, the Association has had a Science Exhibition The foremost

^{*} Shared equally

American manufacturers of scientific equipment and supplies have had booths for displaying their products, and the leading publishers of scientific books have had their publications available for examination. In addition, university, governmental and other nonprofit laboratories have exhibited the products of their researches or shown the methods they have developed and used in their scientific work.

Research Conferences on Chemistry

In 1938, Dr Neil E Gordon, secretary of the Section on Chemistry (1937-1947), organized Special Research Conferences on various fields of chemistry and its applications with the approval of the Executive Committee of the Association. The official name of these conferences is "Gordon Research Conferences under the sponsorship of the AAAS". From their inception in 1938 until 1946 they were held on Gibson Island, an island in Chesapeake Bay about 20 miles south of Baltimore, having outgrown the accommodations on Gibson Island, the conferences were transferred in the summer of 1947 to the grounds of Colby Junior College New London, N. H.

Each of the Research Conferences extends through five days, Monday to Friday, inclusive The programs are planned long in advance by specialists in their respective fields. The morning sessions consist of papers on current research and theories and of discussions by the audience, the afternoons continue the programs or are given over to group conferences or recreation, the evenings are devoted to prolonged scientific sessions.

Funds for providing accommodations for the conferences have been given to the Association from time to time by industrial laboratories. Contributions are limited to \$1,000 from each donor laboratory, the only special privilege a donor has is that of nominating one representative to attend each conference. In practice the donor laboratories nominate representatives to only a fraction of the conferences, naturally to those on subjects in which they are especially interested. It is the fixed policy to have in attendance at every conference scientists from university, foundation and governmental laboratories. The program of each conference is planned months in advance by a special program committee, appointed generally by the participants in a previous conference on the same field at its final session. Since there are usually more applicants for admission to the conferences than can be accommodated, the program committee determines in such cases which applicants shall be accepted.

In the first two years of the conferences it was necessary to limit the attendance to 30 or 40 scientists. Then with the thousand dollar donations from participating laboratories, Dr. Gordon negotiated the purchase of a property on Gibson Island and supervised the improvement so that it could accommodate about 60 men, the Gibson Island Club provided accommodations for an additional 10 to 20 persons. At New London, New Hampshire, from 70 to 100 persons can be accommodated. The average attendance at the conferences in the 10 years of their existence from 1938 to 1947, inclusive, in which 80 conferences were held, was about 60 scientists, or a total attendance, including repetitions, of about 4,800

68 Finances

Conferences have been held repeatedly from year to year on subjects in which rapid progress was being made. Among the subjects which appeared several times in the programs of the Research Conferences are the following

Vitamins, 9 conferences
Frontiers in Petroleum Chemistry, 8 conferences
Organic High Polymer Compounds, 8 conferences
Catalysis, 8 conferences
Structure and Chemistry of Textile Fibers, 7 conferences
Corrosion, 7 conferences
Instrumentation, 6 conferences
Relation of Structure to Physiological Action, 4 conferences
X-Ray and Electron Diffraction, 4 conferences
Food and Nutrition, 4 conferences
Cancer, 4 conferences

Finances of the Association

OPERATING RECEIPTS AND EXPENDITURES, 1940-1947, INCLUSIVE

Fiscal Year	Receipts	Expenditures	1	Balance
1939-40¹	\$100,367 51	\$ 95,264 06		\$ 5,103 45
1940-41	103,812 64	93,672 76		10,139 88
1941-42	110,604 86	108,211 85		2,393 01
1942-43°	130,914 26	136,211 04		5,296 78
1944³	213,641 36	196,729 32		16,912 04
1945	254,885 43	225,067 91		29,817 52
1946	280,918 44	297,533 70		16,615.26
1947	386,098 08	309,446 32		76,651 76

¹ Until 1943 the fiscal year of the Association began on October 1 and ended on the following September 30 Beginning with 1944 the fiscal year was changed to the calendar year

Article X of the constitution of the AAAS (p 26) separates the Association's funds into three parts (a) Current Funds, (b) Investment Funds, and (c) Trust Funds Current funds are under the control of the Administrative Secretary, investment funds and trust funds are under the control of the Treasurer

² In 1942 the Association completed the purchase of *The Scientific Monthly* under the terms of an agreement entered into between the Association and Dr J McKeen Cattell in 1925 and amended in 1938 and at the same time took over its editing and publication Included in the expenditures for the year 1942-43 is the final payment (\$9,499 59) on the purchase of *The Scientific Monthly*

³ Upon the death of Dr J McKeen Cattell on January 20, 1944, the weekly journal Science became the property of the Association subject to the payment for 10 years of annuities to the Cattell estate as provided in an agreement between the Association and J McKeen Cattell entered into in 1925 and amended in 1938. The annuities paid to the Cattell estate and expenses incident to the settlements thereof for the years 1944-1946, which are included in the expenditures for these years, were as follows 1944, \$40,840.91, 1945, \$31,170.75, 1946, \$22,992.36. The annuity for 1947, amounting to \$26,279.36, was paid from unrestricted funds of the Treasurer and therefore is not included in the table above. The annuities are for a term of 10 years, terminating January 19, 1954.

Finances 69

Balance Sheet Items

- (a) The current funds of the Administrative Office vary widely throughout the year because a large fraction of membership dues are paid between October 1 and January 1 As of December 31, 1947, the cash balance of the Current Funds was \$250,802 13
- (b) and (c) The Investment Funds and the Trust Funds under the control of the Treasurer of the AAAS do not vary greatly throughout the year, nor do they change much from year to year. The total assets of the investment funds and trust funds as of December 31, 1947, were \$302,189 99. Of this amount, \$116,766 15 is capital, the income from which is restricted to the support of research, and the income from \$5,500 is restricted to providing emeritus memberships. Funds for general purposes and fees of living life members amounted to \$102,367 25. The remainder consists of appropriations for prizes, grants to affiliated academies of science, and for miscellaneous purposes.

SUMMARIZED PROCEEDINGS

For the Period Jan. 1940 - Jan. 1948

Volumes XCIV - C

OFFICERS OF THE ASSOCIATION

Presidents of the Association, 1940-1947

(For the Calendar Years)

Albert F Blakeslee (genetics), Department of Genetics, Carnegie Insti-		
tution of Washington, Cold Spring Harbor, N Y	1940	
Irving Langmuir (chemistry), General Electric Research Laboratories	1941	
Arthur H Compton (physics), Washington University	1942	
Isaiah Bowman (geography), Johns Hopkins University		
Anton J Carlson (physiology), University of Chicago	1944	
C F Kettering (engineering), General Motors Corporation	1945	
J B Conant (chemistry), Harvard University	1946	
Harlow Shapley (astronomy), Harvard University	1947	

Presidents of the Pacific Division, 1940-1947

(To the annual meetings in June)

Lewis M Terman (psychology), Stanford University	1940	
Harald U Sverdrup (oceanography), Scripps Institution of Oceanography,		
La Jolla, Calif	1941	
D R Hoagland (plant nutrition), University of California	1942	
Linus Pauling (chemistry), California Institute of Technology	1943-1946 ¹	
Thomas G Thompson (chemistry), University of Washington	1947	

¹ Elections and meetings suspended 1943-1946

Presidents of the Southwestern Division, 1940-1947

(To the annual meetings in April)

John R Eyer (biology), State College, New Mexico	1940
Carroll V Newsom (mathematics), University of New Mexico	1941
William M Craig (chemistry), Texas Technological College	1942
Harry P Mera (anthropology), Santa Fe Laboratory of	
Anthropology	1943-19471

¹ Elections and meetings suspended for the duration of the war

SECTION OFFICERS

		D D 25.7	
Mathematics (A) Vice Presidents	٦	Dean B McLaughlin	1947
A B Coble	1940	Secretaries	
G T Whyburn	1941	H T Stetson	1933-40
Marshall H Stone	1942	C C Wylie	1941-
F D Murnaghan	1943		
J L Walsh	1944	Geology and Geography	(E)
E P Lane	1945	Vice Presidents	
R E Langer	1946 1947	Hugh D Miser	1940
Robert L Moore	1947	M M Leighton	1941
Secretaries		Chester R Longwell	1942
Earle R Hedrick	1933-40	John K Wright Howard A Meyerhoff	1943 1944
Dunham Jackson	, 1941-44'	Arthur Bevan	1944
R W Brink	1945-	John L Rich	1946
		Marland P Billings	1947
Physics (B)		Secretaries	
$Vice\ Presidents$		Howard A Meyerhoff	1937-40
A L Hughes	1940	A C Swinnerton	1941-44
R C Tolman	1941	George W White	1945-
A J Dempster	1942		
J W Beams	1943	Zoological Sciences (F.)
Albert W Hull	1944 1945	Vice Presidents	
R C Gibbs L A DuBridge	1946	L J Cole	1940
Merle A Tuve	1947	*Caswell Grave	1941
	+	W C Allee	1942
Secretaries		Carl R Moore	1943
H A Barton	1933-44	George T Hargitt	1944
J C Boyce	1945-	Carl G Hartman	1945
		Alfred E Emerson Franz Schrader	1946 1947
Chemistry (C)		Figur Demader	1311
Vice Presidents		Secretaries	
George Scatchard	1940	George A Baitsell	1937-40
Edward A Doisy	1941	J W Buchanan .	1941-
Hugh S Taylor	1942		
Arthur J Hill	1943, 1944 1945, 1946	, Botanical Sciences (G)	ı
Henry Eyring Farrington Daniels	1945, 1946	· Vice Presidents	
<u> </u>	2021	M L Fernald	1940
Secretaries		Gilbert M Smith	1941
Neil E Gordon	1937-46	J T Buchholz	1942
Ed F Degering	1947-	W J Robbins	1943
		$egin{array}{ll} { m R} & { m E} & { m Cleland} \ { m F} & { m D} & { m Kern} \end{array}$	1944 1945
Astronomy (D)		Elvin C Stakman	1946
Vice Presidents		W F Loehwing	1947
Robert R McMath	1940	_	
Edwin P Hubble	1941	Secretaries	1007 40
Edwin F Carpenter	1942	John T Buchholz G W Martin	1937-40 1941-
Otto Struve	1943	G W Marin	1911-
Seth B Nicholson	1944 1945		
J J Nassau G Van Biesbroeck	1945	* Resigned J T Patterson elected in	his place
a ran Diconincor	1010	resigned 1 1 Lutterson efected in	**** *****

Anthropology (H) Vice Presidents	1	*Historical and Philological Scient (History and Philosophy of Sci Vice Presidents	
W Duncan Strong	1940	vice Fresidents	
George C Vaillant	1941	Chauncey D Leake	1940
Leslie Spier	1942	Joseph Mayer	1941
Robert H Lowie	1943	Morris R Cohen	1942
	1944	Henry E Sigerist	1943
J Alden Mason	1945		1944
A Irving Hallowell		E B Krumbhaar	
Leslie Spier	1946	John F Fulton	1945
Wilson D Wallis	1947	Dorothy L Stimson	1946
Secretaries		F S C Northrop	1947
W M Krogman	1933-44	Secretaries	
*Gladys Reichard	1945		
Marian W Smith	1946-	Joseph Mayer	1931-40
Wallan W Simon	1010	†C A Browne	1941
		Raymond J Seeger	1941-
* Resigned			
Psychology (I) Vice Presidents		* Changed to the History and Philo Science at the St Louis meeting March 27 † Resigned July 1941	
	1040		
Karl M Dallenbach	1940	Engineering (M)	
E S Conklin	1941	$Vice\ Presidents$	
H E Garrett	1942	70.1 . 7 . 7 . 1	10.40
Herbert Woodrow	1943	Robert L Sackett	1940
Edward C Tolman	1944	(No nomination in 1941)	
Florence L Goodenough	1945	W R Woolrich	1942
Sidney L Pressey	1946	Thorndyke Saville	1943
Edna Heidbreder	1947	I Melville Stein	1944
Edna Heidbreder	101.	George A Stetson	1945
Secretaries		Henry T Heald	1946
	1937-40	Gordon M Fair	1947
Leonard Carmichael		Goldon W Fan	1941
*A W Melton	1941-42	Secretaries	
Edna Heidbreder	1942-44		
H E Burtt	1945-	F M Feiker	1937-40
•		(No official secretary for 1941)	
* Resigned April 17 1942 to enter	American	*George A Stetson	1942-44
Armed Forces office taken by John A McC ceased)	Geoch (de	Frank D Carvin	1944-
· · · · · · · · · · · · · · · · · · ·		* Resigned	
Social and Economic Sciences	(K)	"Medical Sciences (N)	ı
$Vice\ Presidents$			
Holbrook Working	1940	Subsection on Medicine	
Lawrence K Frank	1941	Vice Presidents	
Harold Hotelling	1942	Paul R Cannon	1940
F Stuart Chapin	1943	E W Goodpasture	1941
Stanley D Dodge	1944	Wade W Oliver	1942
S Howard Patterson	1945	Paul D Lamson	1942
Frederick C Mills	1946	Oswald T Avery .	
Frederick Stephan	1947		1944
- Josephan		Warfield T Longcope	1945
Secretaries		Francis G Blake	1946
E P Hutchinson	1937-44	E V Cowdry	1947
*Bruce L Melvin	1945-46		
	1945-40 1947-	* Executive Committee on April 27	1947 5#
J Frederic Dewhurst	1941-	cially approved the division of the Medica	

* Paul Howard acting secretary from Feb 7 1946

^{*} Executive Committee on April 27 1947 officially approved the division of the Medical Sciences into the Subsection on Medicine, Subsection on Dentistry, and Subsection on Pharmacy

Secretary Malcolm H Soule Subsection on Dentistry Chairmen	1937-	R E Buchanan R J Garber Wıllıam A Albrecht M A McCall Wıllıam H Alderman	1943 1944 1945 1946
J L T Appleton Frederick W Hinds Arthur Merritt Thomas J Hill Secretaries	1940 1941 1942 1943-45	*M Francis Morgan W A Albrecht E E DeTurk	1936-41 1942-44 1945-
Paul C Kitchin Isaac Schour	1939 -4 5 1946-	* Resigned Feb 25, 1942	
Subsection on Pharmacy Chairman-Secretary	(Np)	Education (Q) Vice Presidents	
Glenn L Jenkins Agriculture (0) Vice Presidents	1939-	E J Ashbaugh Harold F Clark H H Remmers Guy T Buswell W A Brownell	1940 1941-44 1945 1946 1947
W H Chandler	1940	Secretaries	
Richard Bradfield A E Murneek	1941 1942	H H Remmers D A Worcester	1939-44 1945-

MEMBERS OF THE COUNCIL

For the years 1940-1947, inclusive

Ex Officio Members

From 1940 to 1945, inclusive, the Presidents (p 73) and the Vice Presidents (pp 74-76), the Permanent Secretary, the General Secretary, and the Treasurer (p 19), and the Secretaries of the Sections (pp 74-76), were, under the constitution then in effect, ex officio members of the Council On March 27, 1946, a revised constitution of the Association was adopted under the provisions of which the President Elect, the President, the Retiring President, and the Vice Presidents, the Secretaries of the Sections, the Administrative Secretary, the General Secretary, the Treasurer, and the Eight Elected Members of the Executive Committee are ex officio members of the Council (p 24)

Elected Members *

Austin H	Clark	1928-43
Arthur H	Compton	1928-43

^{*} Previous to the adoption of the revised Constitution on March 27, 1946 two members of the Council were elected each year for a term of four years. The above table contains the names of all such members of the Council from 1940 until the revised Constitution was adopted in 1946.

T7	400- 10
Vincent du Vigneaud	1937-40
Sam F Trelease	1937-40
C C Colby	1938-41
E R Weidlein	1938-41
H W Odum	1939-42
W T Vaughan	1939-42
F C Whitmore	1941 -4 4
A F Woods	1941-44
Howard A Meyerhoff	1942-45
William E Wickenden	1942-45
Lawrence K Frank	1943-46
Paul C Kitchin	1943-46
G B Pegram	1944-47
William J Robbins	1944-47
R E Buchanan	1945-
Fay-Cooper Cole	1945-
H R Aldrich	1946-
J T Tate	1946-

Appointed by the Divisions

Pacific Division

Roy E	Clausen	1935-46
Carl L	Hubbs	1946-

Southwestern Division

Frank E E Germann 1936-

Elected by Affiliated Organizations (See page 26, Article VII, Section 2)

COMMITTEES OF THE COUNCIL

Executive Committee		Warren E Magee	1943-
*J McKeen Cattell	1921-44	L Clark Brown	1944-
*Henry B Ward	1921-40	Sheldon B Akers	1944-
*Burton E Livingston	1921-46	W E Wrather	1945-
	1929-40		
¹ Karl T Compton	1934-40	* Deceased	
Edwin G Conklin		¹ Resigned	
*Otis W Caldwell	1935-47		
*George D Birkhoff	1937-41	Committee on Grants	
F R Moulton	1937-	A T Poffenberger	1937-40
¹ Esmond R Long	1938-42	G H Parker	1938-41
A F Blakeslee	1940	Vincent du Vigneaud	1939-42
Roy E Clausen	1940-43	T R Hogness	1939-42
Roger Adams	1940-45	A F Woods	1939-40
J W Barker	1941-44	*Dayton C Miller	1939-41
*Walter B Cannon	1941-44	S A Mitchell	1940-43
Irving Langmuir	1941	John T Buchholz	1940-43
W E Wrather	1942-45	W S Hunter	1941-47
Arthur H Compton	1942-47	A H Schultz	1941-47
Kirtley F Mather	1943-	Henry Crew	1941
Isaiah Bowman	1943	A I Hughes	1942-47
Elvin C Stakman	1944-	A F Shull	1942-47
Anton J Carlson	1944-	R G Hoskins	1943-47
Walter R Miles	1945-	Henry Gilman	1943-47
Charles F Kettering	1945-	Harlan T Stetson (chairman)	1943-47
Fernandus Payne	1946-	Glenn W Blaydes	
James B Conant	1946-47		1944-47
George A Baitsell	1947-	W M Krogman	1945-
Harlow Shapley	1947-	Gardner Murphy	1945-
Edmund W Sinnott	1947-	a a	
Daniala W Simiou	1011	Committee on Source Books in	
* Asterisk denotes person is deceased		The History of Science	
¹ Resigned		Gregory D Walcott	1927-
		Edwin G Conklin	1927-
Publications Committee		Harlow Shapley	1927-
Kirtley F Mather (chairman)	1947-	m , ca a	
Roger Adams	1947-48	Trustees of Science Service	e
William J Robbins	1947-48	From A.A.A S	
Walter R Miles	1947-	*J McKeen Cattell	1922-44
Malcolm H Soule	1947-	*Henry B Ward	1935-45
John E Flynn	1947-	Edwin G Conklin	1937-
Steven M Spencer	1948-	*Otis W Caldwell	1944-47
Farrington Daniels	1948-	*Willard L Valentine	1946-47
Finance Committee		K Lark-Horovitz	1947-
	1000 10	* Deceased	
*John L Wirt	1923-42	Decaye	
*Arthur Keith	1933-44	Representative, Division of Foreign	
Wilson Compton ¹	1933-41	Relations, National Research Council	
F R Moulton	1937-	F R Moulton	
*Charles S Baker	1938-43	T. W MOUNDH	1937-
Frederick P H Siddons (chairm'n)		Representative, Board of Trustees,	
Carroll W Morgan	1941-44	Biological Abstracts	
Hayden B Harris ¹	1941-44	_	
C O Hardy ¹	1941-45	Edmund W Sinnott	1943-

PRESIDENTIAL AND OFFICIAL ADDRESSES

Addresses of Retiring Presidents

1940 Walter B Cannon (physiology) "The Body Physiologic and the Body Politic" Science 93 1-10

1941 Albert F Blakeslee (botany) "Individuality and Science" Science 95 1-10

1942 Irving Langmuir (chemistry) "Science, Common Sense, and Decency" Science 97 1-7

1943 Arthur H Compton (physics) "What Science Requires of the New World" Science 99 23-28

1944 Isaiah Bowman (geography) "Commanding Our Wealth" Science 100 230-241

1945 Anton J Carlson (physiology) "Is There 'A Standard to Which the Wise and Honest Can Repair'?" Science 103 377-382

1946 Charles F Kettering (Engineering) "A Look at the Future of Science" Science 104 609-614

1947 James B Conant (chemistry) "The Role of Science in our Unique Society" Science 107 77-83

Addresses of Retiring Presidents—The Pacific Division

1940 Lewis M Terman (psychology) "Psychological Approaches to the Biography of Genius" Science 92 293-301

1941 H U Sverdrup (physics) "The Pacific Ocean" Science 94 287-293

1942 D R Hoagland (botany) "Progress in Investigations of the Nutrition of Plants" (No record of publication)

1943 No meeting

1944 No meeting

1945 No meeting

1946 Linus Pauling (chemistry) "The Influence of Molecular Structure on Biological Activity"

1947 Thomas G Thompson (chemistry) "Research"

Addresses of Retiring Presidents—The Southwestern Division

1941 C V Newsom (mathematics) "Mathematics and the Sciences" Science 94 27-31

1942 W M Craig (chemistry) "The Role of Spectography in National Defense" (No record of publication)

1943 No meeting

1944 No meeting

1945 No meeting

1946 No Meeting

1947 H P Mera (anthropology) "Archaeological Research in the Southwest"

Annual A.A.A.S.-Sigma X1 Lectures

At each annual meeting of the Association, beginning in 1922, a special lecture has been delivered under the joint auspices of the Association and the Society of the Sigma X1 The Association determines the time and place of the lecture and the Society of the Sigma XI selects the lecturer As a consequence of World War II the Association was unable to hold any meetings in 1942, 1943 and 1945 The names of the lecturers from 1940 to 1947, inclusive, and the titles of their lectures are as follows

1940 Anton J Carlson "Science versus Life"

1941 Edwin P Hubble "The Expanding Universe Theory"

1944 Edwin J Cohn "Blood and Blood Derivatives"

1946 Elvin C Stakman "Progress and Problems in Controlling Diseases of Plants"

1946 Harlow Shapley "Goals of International Science" (Address as retiring Piesident of the American Astronomical Society and annual lecturer of the Sigma Xi)

1947 Glenn T Seaborg "The Eight New Synthetic Elements"

A.A A.S.-Phi Beta Kappa Lectures

In 1935 the Association and the United Chapters of Phi Beta Kappa entered into an arrangement somewhat similar to that between the Association and The Society of the Sigma X1 The Association at each annual meeting made available on its program a time and place for a general lecture by a representative of the United Chapters of Phi Beta Kappa delivered under this arrangement between 1940 and 1946, inclusive, were as follows

1940 Walter Lippmann "Modern Education"

1941 Christian Gauss "Can We Educate for Democracy?"
1944 Harlow Shapley "A Design for Fighting"

1945 Irwin Edman "Science and the Dream of Happiness"

1946 Theodore Spencer "Science and the Poet"

The John Wesley Powell Lectures

The John Wesley Powell Memorial Lectures were established in 1929 by the Southwestern Division of the AAAS in honor of the noted explorer of the Grand Canyon of the Colorado River Under present arrangements a lecture is delivered at each annual meeting of the Division by a distinguished investigator in some field of science, upon a topic of his own selection lecturers and the titles of their addresses have been as follows

1940 D T MacDougal "Activities in Plant Science"

, 1941 Bernadotte E Schmitt "The United States and the Wai"

1942 Howard W Blakeslee "Science Moves Ahead"

1947 John H Manley "One Atom and Many"

SUMMARIZED PROCEEDINGS FOR 1940

The Association held two meetings in the calendar year 1940, a joint meeting with the Pacific Division at Seattle, June 17 to 22, and the annual meeting at Philadelphia, Pa, December 27, 1940, to January 2, 1941. The Pacific Division had met in Seattle in June, 1936. The Association had met five times previously in Philadelphia, the city of its birth—in 1848, 1884, 1904, 1914, and 1926. The Southwestern Division held a meeting at Tucson, Arizona, April 22 to 26, 1940.

At the Seattle meeting the registration was 673, and 644 papers and addresses were on the programs of the Association and the 27 affiliated or associated societies meeting with it, at Philadelphia 3,339 persons were registered and 2,164 papers and addresses were delivered or read on the programs of the Association and the 53 affiliated or associated societies meeting with it At the close of the fiscal year 1940 (Sept 30), the membership of the Association was 21,067, of the Pacific Division, 2,127, and of the Southwestern Division, 367

Officers of the Association for 1940

President Albert F Blakeslee (genetics), Cainegie Institution of Washington, Cold Spring Harbor, Long Island, N Y

Returng President Walter B Cannon (physiology), Harvard Medical School

Permanent Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Treasurer John L Wirt, Washington, D C

Secretary of the Council Otis W Caldwell, Yonkers, N Y

Assistant Secretary Sam Woodley, Washington, D C

Auditor W J Humphreys, Washington, D C

Counsel Charles S Baker, Munsey Building, Washington, D C

 $Members\ of\ the\ Executive\ Committee\ (page\ 77)$

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Lewis M Terman, Stanford University, Calif

Secretary J Murray Luck, Stanford University, Calif

Council Representative Roy E Clausen, University of California, Berkeley, Calif

Officers of the Southwestern Division

President J R Eyer, New Mexico State College, State College, N Mex Secretary Emil Haury, University of Arizona, Tucson, Ariz Council Representative Frank E E Germann, University of Colorado, Boulder, Colo

THE SEATTLE MEETING, JUNE 17 TO 22, 1940

(The 106th meeting of the Association and the 24th meeting of the Pacific Division)

A F Carpenter, Chairman of local committee

Participating Societies

Affiliated with Section on Mathematics
American Mathematical Society (16 papers)

Affiliated with Section on Physics

American Association of Physics Teachers (24 papers)

American Meteorological Society (23 papers)

American Physical Society (60 papers)

Affiliated with Section on Chemistry

American Chemical Society (32 papers)

Affiliated with Section on Astronomy

Astronomical Society of the Pacific (25 papers)

Affiliated with Section on Geology and Geography

American Geophysical Union, Section of Hydrology (14 papers)

Association of Pacific Coast Geographers (39 papers)

Geological Society of America (53 papers)

Oceanographic Society of the Pacific (1 paper)

Western Interstate Snow Survey Conference (27 papers)

Affiliated with Section on Zoological Sciences

American Association of Economic Entomologists, Pacific Slope Branch (42 papers)

American Society of Ichthyologists and Herpetologists, Western Division (8 papers)

Pacific Coast Entomological Society (11 papers)

Pacific Northwest Bird and Mammal Society (11 papers)

Affiliated with Section on Botanical Sciences

American Phytopathological Society, Pacific Division (41 papers)

American Society of Plant Physiologists, Western Section (31 papers)

Botanical Society of America, Pacific Section (34 papers)

Affiliated with Sections on Zoological and Botanical Sciences

Ecological Society of America (19 papers)

Western Society of Naturalists (8 papers)

Affiliated with Section on Psychology

Society for Research in Child Development (9 papers)

Affiliated with Section on Engineering

Institute of the Aeronautical Sciences (5 papers)

Affiliated with the Section on Medical Sciences

Society of American Bacteriologists (20 papers)

Society for Experimental Biology and Medicine (29 papers)

Affiliated with Section on Agriculture

American Society for Hoiticultural Science, Western Section (36 papers)

Northwest Association of Horticulturists, Entomologists, and Plant Pathologists (8 papers)

Society of American Foresters (14 papers)

Western Society of Soil Science (22 papers)

Science in General

Pı Gamma Mu, National Social Science Honor Society

General Sessions

Lewis M Terman, Stanford University "Psychological Approaches to the Biography of Genius" (Address of the retiring president of the Pacific Division) Science 92 293—301

Donald Milton Erb, University of Oregon "Perspective in the Social Sciences" (Social Science lecture sponsored by Pi Gamma Mu, National Social Science Honor Society)

Edwin P Hubble, Mt Wilson Observatory "Problems in Nebular Research" (The Ninth Annual Hector Maiben Lecture)

S E Hutton, Bureau of Reclamation, U S Department of the Interior "The Columbia Basin Reclamation Project and the Construction of the Grand Coulee Dam"

Symposia

"Cosmic Rays", American Physical Society

"Sources of Stellar Energy" (2 papers) American Physical Society and Astronomical Society of the Pacific

"Nuclear Moments" (2 papers) American Physical Society

"The Present Clisis in the Quantum Theory of Fields" American Physical Society

"The Photoelectric Cell in Astrophysical Research" (5 papers) Astronomical Society of the Pacific

"Alaska—Its Resources and Its Problems" (11 papers) Section on Geology and Geography and Geological Society of America

"The Species Problem" (8 papers) Section on Zoological Sciences, Section on Botanical Sciences, and Western Society of Naturalists

"Salmon Problems on the Pacific Coast of North America" (8 papers) American Society of Ichthyologists and Herpetologists, Westein Division "Aquatic Botany" (6 papers) Section on Botanical Sciences, Botanical Society of America, Pacific Division, and American Society of Plant Physiologists, Western Section

"Recent Investigations of the Characteristics of the Photosynthetic Process" (7 papers) Section on Botanical Sciences, Botanical Society of

America, and American Society of Plant Physiologists

"Social and Economic Problems of the Pacific Northwest in Relation to Their National Setting" (30 papers) Section on Social and Economic Sciences

"Forest Influences and Land Use Problems" (4 papers) Ecological Society of America and Society of American Foresters

"Virus Diseases of Fruit Trees" (11 papers) American Phytopathological

Society

"Phosphate Nutrition and Phosphate Fertilization" (4 papers) Western Society of Soil Science and American Society of Plant Physiologists, Western Section

Announcements and Reports of Meeting

Preliminary Announcement of the Seattle Meeting F R Moulton Science 91 461-468

Permanent Secretary's general report of the meeting, including reports of the secretaries of the sections and of the participating societies F R Moulton Science 92 45-50

THE PHILADELPHIA MEETING, DEC. 27, 1940-JAN. 2, 1941

(The 107th meeting of the Association, and its 6th meeting in Philadelphia)

Committee on Arrangements

Henry Butler Allen, General Chairman, W F G Swann, General Secretary, Aithur E Newbold, Jr, General Treasurer, Edwin G Conklin, Association Representative

Participating Societies

Affiliated with Section on Mathematics

Association for Symbolic Logic (5 papers)

Affiliated with Section on Physics

American Association of Physics Teachers (33 papers)

American Meteorological Society (11 papers)

American Physical Society (74 papers)

Sigma Pi Sigma Physics Honor Society (1 paper)

Affiliated with Section on Astronomy

American Astronomical Society (56 papers)

Affiliated with Section on Geology and Geography
Association of American Geographers (13 papers)

Geological Society of America (67 papers) Philadelphia Geological Society (12 papers)

Affiliated with Section on Zoological Sciences

American Association of Economic Entomologists (81 papers)

American Society of Parasitologists (61 papers)

American Society of Zoologists (343 papers)

Entomological Society of America (56 papers)

Affiliated with Section on Botanical Sciences

American Fern Society (9 papers)

American Phytopathological Society (136 papers)

American Society of Plant Physiologists (86 papers)

American Society of Plant Taxonomists (24 papers)

Botanical Society of America (174 papers)

Mycological Society of America (36 papers)

Sullivant Moss Society (12 papers)

Affiliated with Sections on Zoological and Botanical Sciences

American Microscopical Society (2 papers)

American Society of Naturalists (4 papers)

Board of Trustees of Biological Abstracts (4 papers)

Ecological Society of America (85 papers)

Genetics Society of America (99 papers)

Limnological Society of America (42 papers)

Mountain Lake Biological Station (1 paper)

National Association of Biology Teachers (12 papers)

Union of American Biological Societies (5 papers)

Affiliated with Section on Anthropology

American Anthropological Association (55 papers)

American Folklore Society (6 papers)

Affiliated with Section on Social and Economic Sciences

American Philosophical Association (26 papers)

Metric Association (3 papers)

Pi Gamma Mu

Affiliated with the Section on Medical Sciences

Institute of Pennsylvania Hospital (6 papers)

Research Council on Problems of Alcohol (47 papers)

Affiliated with Section on Agriculture

American Society for Horticultural Science (296 papers)

Potato Association of America (41 papers)

Society of American Foresters (13 papers)

General Scientific Societies

American Association of Scientific Workers (10 papers)

American Nature Study Society (22 papers)

American Science Teachers Association (9 papers)
Gamma Alpha Graduate Scientific Fraternity
Honor Society of Phi Kappa Phi
National Association of Science Writers
Sigma Delta Epsilon, Graduate Women's Scientific Fraternity
The Society of Sigma Xi
The Catholic Round Table of Science
United Chapters of Phi Beta Kappa

General Sessions

Walter B Cannon, Harvard Medical School "The Body Physiologic and the Body Politic" (Address of the Retning President) Science 93 1-10

Walter Lippmann, Editor and Author, Washington, D C "Modern Education" (Sixth annual Phi Beta Kappa lecture)

Edmund Ezra Day, Coinell University "The Discipline of Free Men" (Second public lecture of the Honor Society of Phi Kappa Phi)

Anton J Carlson, University of Chicago "Science Versus Life" (Nineteenth annual lecture of The Society of the Sigma Xi) Science 93 93-100

Special Sessions

R H Fowler, University of Cambridge "Professor Lawrence and the Development of the Cyclotron" (Address on the occasion of the presentation of the Duddell Medal of the Physical Society of London to Di E O Lawrence) Science 93 74-76

L H McDaniels, Cornell University "Some Social Implications of the Scientific Method" (Address of the president of the American Society for Horticultural Science) Science 94 243-248

Addresses of Vice Presidents

Section on Mathematics Marston Morse, Princeton University "A Mathematical Theory of Equilibrium with Applications to Minimal Surfaces" Science 93 69-71

Section on Physics Ernest O Lawrence, University of California "Higher Energies"

Section on Chemistry Henry C Gilman, Iowa State College "Some Biological Applications of Organometallic Compounds" Science 93 47-50

Section on Astronomy Everett I Yowell, Cincinnati Observatory "The Motions of the Stars" Science 93 50-53

Section on Geology and Geographý Kirk Bryan, Harvard University "The Geologic Antiquity of Man in North America" Science 93 505-514

Section on Zoological Sciences Leon J Cole, University of Wisconsin "Each After His Kind" Science 93 289-293, 316-319

Section on Botanical Sciences Neil E Stevens, University of Illinois "Botanical Research by Unfashionable Technics" Science 93 172-176

Section on Anthropology Neil M Judd, U S National Museum "Archaeology and the Public"

Section on Psychology $\,$ C $\,$ L $\,$ Hull, Yale University $\,$ "The Role of Drive in Systematic Behavior Theory"

Section on Engineering Jerome C Hunsaker, Massachusetts Institute of Technology "Technical Progress in Aviation" Science 93 71-74

Section on Education M R Trabue, Pennsylvania State College "Educational Research and the Defense of Democracy"

Symposia

"Organometallic Compounds" (7 papers) Section on Chemistry

"Liebig Centenary" (11 papers) Section on Chemistry

"Intrinsic Stellar Variation" (3 papers) American Astronomical Society "Igneous Rocks of the Appalachian Mountains System" (12 papers) Section on Geology and Geography, Geological Society of America, and Philadelphia Geological Society

"Breeding of Cultivated Plants Resistant to Insect Attacks" (5 papers) American Association of Economic Entomologists and Entomological Society of America

"Present-Day Entomological Instruction at Its Best" (14 papers) American Association of Economic Entomologists

"Plant Quarantines in Relation to Interstate Trade" (3 papers) American Association of Economic Entomologists and American Phytopathological Society

"Population Problems in Protozoa" (6 papers) American Society of Zoologists and Ecological Society of America

"The Structure of Protoplasm" (9 papers) American Society of Plant Physiologists

"Teaching Plant Physiology" (3 papers) American Society of Plant

Physiologists

"Theoretical and Practical Aspects of Polyploidy in Crop Plants" (8 papers) Genetics Society of America, American Society for Horticultural Science, and Botanical Society of America

"Experimental Control of Development and Differentiation" (4 papers) American Society of Naturalists, American Society of Zoologists, Botanical Society of America, Genetics Society of America, and American Society of Plant Physiologists

"Ring-rot" American Phytopathological Society

"Anthropology and Modern Life" (4 papers) American Anthropological Association

"Physical Anthropology in Relation to Other Biological Sciences" (5 papers) American Anthropological Association

"Cosmological Ideas of South American Peoples" (6 papers) American Folklore Society

"Psychology and the National Emergency" (7 papers) Section on Psychology

Section on Social and Economic Sciences "Human Ecology" (4 papers) and Ecological Society of America

"The Nature of Mind" (3 papers) American Philosophical Association "The Problem of Religious Knowledge" (3 papers) American Philosophical Association

"Science and Value" (4 papers) American Philosophical Association and Section on Social and Economic Sciences

"A Scientific Basis for Ethics" (9 papers) Section on Historical and Philological Sciences

"Alcoholism" (47 papers) Research Council on Problems of Alcohol

"Pendontal Disease" (5 papers) Subsection on Dentistry, Section on Medical Sciences

"Malaria" (42 papers) Section on Medical Sciences

"Present Concepts of Ion Availability in Plant Nutrition" (5 papers) American Society for Horticultural Science, American Society of Plant Physiology, and Botanical Society of America
"The Place of Science in General Education" American Science Teachers

Association

Announcements and Reports of Meeting

Preliminary Announcement of the Philadelphia Meeting F R Moulton Science, 92 491-499

The American Association Retuins to Its Birthplace F R Moulton The Scientific Monthly, Dec 1940, pp 570-574

The American Association Advances Science F R Moulton TheScientific Monthly, Jan 1941, pp 86-90

Notable Scientific Programs at Philadelphia F R Moulton TheScientific Monthly, Feb 1941, pp 184-188

General Report of the Philadelphia Meeting F R Moulton Science, 93 119-142

Miscellaneous Articles, Notes, and Reports

Announcement of Grants to be Made for 1941 Science 92 349 Preliminary Announcement of Symposium on Malaria Science 92 549-550

Dr Irving Langmuir, Newly Elected President of the American Association for the Advancement of Science Willis R Whitney The Scientific Monthly, Feb 1941, pp 183-184

Treasurer's Report for the Fiscal Year 1939-1940 Science 93 140 Permanent Secretary's Report for the Fiscal Year 1939-1940 Science

93 141

THE TUCSON, ARIZONA, MEETING OF THE SOUTHWESTERN DIVISION, APRIL 22, 23, 24, AND 25, 1940

(The Twentieth Annual Meeting of the Southwestern Division of the AAAS)

In Association With

Clearing House for Southwestern Museums Mathematical Association of America, Southwestern Section Society of American Foresters, Southwestern Section The Society for American Archaeology

Host Institutions

University of Arizona
Desert Sanatorium of Southern Arizona
United States Coast and Geodetic Survey Magnetic Observatory
United States Southwestern Forest and Range Experiment Station
United States Department of Agriculture Soil Conservation Service

General Sessions

Welcome by Alfred Atkinson, Piesident, University of Arizona. Response by J. R. Eyer, President, Southwestern Division, A.A.S.

Harold S Flagstaff, Director, Museum of Northern Alizona, Flagstaff "Prehistoric Trade in Arizona" (Sigma X1 lecture)

J R Eyer, New Mexico State College "Responsibility of the Scientist in a Changing World Order" (Address of retiring president of the Southwestern Division)

D T MacDougal, Carnegie Institution "Activities in Plant Science" (The Eleventh Annual John Wesley Powell Memorial Lecture)

Section Programs

Biological Sciences, 61 papers

Mathematics Section, with the Mathematical Association of America, 17 papers

Physical Sciences Section, 41 papers Social Sciences Section, 30 papers

Symposia

"General Courses in Mathematics" (3 papers) Mathematics Section with the Southwestern Section of the Mathematical Association of America

"Southwestern History" (6 papers) Social Sciences Section
"The Mogollon Culture" (6 papers) Social Sciences Section

"Cultural Relations in the Ethnology of the Southwest" (6 papers) Sciences Section

SUMMARIZED PROCEEDINGS FOR 1941

The Association held three meetings in the calendar year 1941, a summer meeting at Durham, N H, June 23 to 28, in connection with the celebration of the Seventy-Fifth Anniversary of the founding of the University of New Hampshire, a fall meeting at Chicago, Ill, Sept 22 to 27, in connection with the Fiftieth Anniversary celebration of The University of Chicago, and the annual meeting at Dallas, Texas, Dec 29, 1941, to Jan 3, 1942. The only previous meeting held in New Hampshire was at Hanover in June, 1908. There were four previous meetings in Chicago—in 1868, 1908, 1920, and 1933. The Dallas meeting was the first meeting of the Association in Texas. The Pacific Division held its annual meeting at Pasadena, Calif, June 16 to 21. The Southwestern Division held its annual meeting at Lubbock, Texas, April 28 to May 2, 1941.

At the Durham meeting the registration was 322 and 210 papers were presented. At Chicago, about 2,000 persons were registered, and 199 papers were presented, of which 160 were organized by The University of Chicago and 39 by the Association. At the Pacific Division meeting in Pasadena, 1,314 persons were registered, and 416 papers were presented. The meeting of the Southwestern Division at Lubbock had a registered attendance of 115, and 140 papers were read. The membership of the Association for 1941 was 21,798, for the Pacific Division, 2,147, and for the Southwestern Division, 400

Officers of the Association for 1941

President Irving Langmuir, General Electric Company

Returng President Albert F Blakeslee, Carnegie Institution of Washington,

Cold Spring Harbor, Long Island, N Y

Permanent Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell, Yonkers, N Y

Treasurer Charles Carroll Morgan, Washington, D C

Assistant Secretary Sam Woodley, Washington, D C

Auditor G P Graham & Co, Washington, D C

Counsel Charles S Baker, Washington, D C

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

(For the fiscal year June, 1940-June, 1941)

President Herald U Sverdrup, Scripps Institution of Oceanography, La Jolla, Calif

Secretary J Murray Luck, Stanford University, Calif Council Representative Roy E Clausen, University of California, Berkeley, Calif

Officers of the Southwestern Division

(For the fiscal year April, 1940-April, 1941)

President C V Newsom, University of New Mexico Secretary Frank E E Germann, University of Colorado, Boulder, Colo Council Representative Frank E E Germann, University of Colorado

THE DURHAM, N. H., MEETING, JUNE 23-28, 1941

(The 108th meeting of the Association)

Officers of the Local Committee

W C O'Kane, Chairman, Hairy West, John C Rowell, J T Kangas, Samuel Stevens, Marion Beckwith, E H Stolworthy

Participating Societies

Affiliated with Section on Physics

American Meteorological Society (12 papers)

Affiliated with Section on Geology and Geography Geological Society of America (25 papers)

Affiliated with Section on Zoological Sciences
American Association of Economic Entomologists (11 papers)

Affiliated with Section on Botanical Sciences

American Fern Society

American Phytopathological Society (23 papers)

American Society of Plant Physiologists (14 papers)

American Society of Plant Taxonomists

Botanical Society of America (2 papers)

New England Botanical Club

Sullivant Moss Society

Torrey Botanical Club

Affiliated with Sections on Zoological and Botanical Sciences Ecological Society of America (10 papers) National Association of Biology Teachers (7 papers)

Affiliated with Section on Social and Economic Sciences Pi Gamma Mu, National Social Science Honor Society (1 paper)

Affiliated with the Section on Medical Sciences

American Dietetic Association (7 papers)

American Psychiatric Association (5 papers)

Affiliated with Section on Agriculture

American Society of Agronomy, Northeastern Section (17 papers) Horticulturists of New England and Eastern Canada (3 papers) Society of American Foresters (28 papers)

Science in General

Honor Society of Phi Kappa Phi The Society of the Sigma Xi

General Sessions

F R Moulton, Smithsonian Institution, Washington, D C "Our Social Order" (The Second Social Science Lecture sponsored by Pi Gamma Mu) Social Science, January, 1942

Max Schoen, Cainegie Institute of Technology "The Basis for Faith in Democracy" (Address sponsored by the University of New Hampshire Chapter of The Honor Society of Phi Kappa Phi)

Homer L Shantz, United States Forest Service "Economic Aspects of Conservation"

THE CHICAGO, ILL., MEETING, SEPT. 22 TO 27, 1941

(The 109th meeting of the Association and its 5th meeting in Chicago, held jointly with The University of Chicago in connection with the celebration of the Fiftieth Anniversary of the founding of The University)

The major contribution of the AAAS to the meeting was the comprehensive symposium program of the Section on Medical Sciences on "Aerobiology," which had been in preparation for more than a year. This program consisted of 37 papers. Dr. Malcolm H. Soule, Dr. E. C. Stakman, and Dr. Stuart Mudd organized the program

Special Lectures

Oystein Ore, Yale University "Mathematical Relations and Structures" (American Mathematical Society Lecture)

Sewall Wright, The University of Chicago "Statistical Genetics and Evolution" (Sixteenth Josiah Willard Gibbs Lecture)

Herald R Cox, U S Public Health Service "Cultivation of Rickettsiæ of the Rocky Mountain Spotted Fever, Typhus, and Q Fever Groups in the Embryonic Tissues of Developing Chicks" (The Theobald Smith Award in Medical Sciences) Science 94 339-403

Robert R Williams, Bell Telephone Laboratories "The Social Implications of Vitamins"

Donald Dexter Van Slyke, The Rockefeller Foundation for Medical Research "The Physiology of Amino Acids"

Lydia J Roberts, The University of Chicago "Textile Research in the Interest of the Consumer"

Florence Barbara Seibert, University of Pennsylvania "Tuberculosis as the Chemist Sees It"

Isabel Maitland Stewart, Columbia University "Advancing Frontiers in Nursing Education"

Halvdan Koht, formerly Professor of History, Royal Frederick University, Oslo, and formerly Secretary of State of Norway "The Historical Interpretation of Art and Literature"

Reginald Aldworth Daly, Harvard University "Glaciation and Submarine Valleys"

Charles Herbert Best, University of Toronto "The Significance of Choline as a Dietary Factor"

Ernest William Goodpasture, Vanderbilt University "Virus Infection of the Mammalian Foetus"

Symposia

"Aerobiology" Section N of the Association

"Life at High Altitudes and Aviation Medicine" The University of Chicago

"The Physiology of a Free Flight through the Air" The University of Chicago

"Surface Chemistry" The University of Chicago

Announcements and Reports of Meeting

Preliminary Announcement of the Fifth Chicago Meeting F R Moulton Science 94 147-151

Permanent Secretary's General Report F R Moulton Science 94 353-356

Miscellaneous Articles, Notes, and Reports

Some Papers Presented at the Chicago Meeting Science Supplement, 94 1-15

Hypothesis as to the Origin of Cosmic Rays and the Experimental Testing of it in India and Elsewhere R A Millikan, H V Neher, and W H Pickering Science 94 335-336

The Cosmical Abundance of the Elements Henry Norris Russell Science 94 375-381

THE DALLAS, TEXAS, MEETING, DEC. 29, 1941, TO JAN. 3, 1942

(The 110th meeting of the Association)

Officers of the Local Committee

W E Wrather, General Chairman, E P Cheatum, Secretary, Z E Black,
Dallas Chamber of Commerce

Participating Societies

Affiliated with Section on Mathematics

Econometric Society (15 papers)
Institute of Mathematical Statistics

Affiliated with Section on Physics

American Association of Physics Teachers (21 papers) (14 papers)

Affiliated with Section on Geology and Geography

American Geophysical Union (8 papers)

Association of American Geographers (9 papers)

Dallas Petroleum Geologists (17 papers)

Fort Worth Geological Society (17 papers)

Geological Society of America (40 papers)

Affiliated with Section on Zoological Sciences

American Society of Parasitologists (88 papers)

American Society of Zoologists (267 papers)

Affiliated with Section on Botanical Sciences

American Fern Society (6 papers)

American Phytopathological Society (99 papers)

American Society of Plant Physiologists (69 papers)

American Society of Plant Taxonomists (28 papers)

Botanical Society of America (132 papers)

Mycological Society of America (33 papers)

Sullivant Moss Society (13 papers)

University of Chicago Botany Alumni

Affiliated with Sections on Zoological and Botanical Sciences

American Biological Society

American Microscopical Society

American Society of Naturalists (5 papers)

Beta Beta Beta Honorary Biological Fraternity

Ecological Society of America (76 papers)

Genetics Society of America (83 papers)

Limnological Society of America (53 papers)

National Association of Biology Teachers (12 papers)

Phi Sigma Society (15 papers)

Union of American Biological Societies

University of Michigan Biological Station

Affiliated with Section on Social and Economic Sciences

Pi Gamma Mu, National Social Science Honor Society (1 paper)

Affiliated with Section on Agriculture

Science in General

American Society for Horticultural Science (215 papers) Potato Association of America (31 papers)

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American Nature Study Society (16 papers)

American Science Teachers Association (11 papers)

Catholic Round Table of Science

Gamma Alpha Graduate Scientific Fraternity
Honor Society of Phi Kappa Phi
Sigma Delta Epsilon, Graduate Women's Scientific Fraternity
Society of the Sigma Xi
Texas Academy of Science (29 papers)
United Chapters of Phi Beta Kappa

General Sessions

Albert F Blakeslee, Carnegie Institution of Washington "Individuality and Science" (Address of the Retiring President of the Association) Science 95 1-10

Edwin P Hubble, Mount Wilson Observatory of the Carnegie Institution of Washington, Pasadena, Calif "The Problem of the Expanding Universe" (Twentieth Annual Lecture of The Society of the Sigma X1) Science 95 212-215

Homer P Rainey, University of Texas "Scholarship Is Not Enough" (Third Public Lecture sponsored by the Honor Society of Phi Kappa Phi)

Dean Christian Gauss, Princeton University "Can We Educate for Democracy?" (Seventh Annual Lecture sponsored by the United Chapters of Phi Beta Kappa)

E C Slipher, Lowell Observatory "Progress in Planetary Research"

Addresses of Vice Presidents

Section on Mathematics A B Coble, University of Illinois "A Certain Set of Ten Points in Space"

Section on Physics A L Hughes, Washington University "Applications in Electron Scattering"

Section on Chemistry George Scatchard, Massachusetts Institute of Technology "The Equilibrium Thermodynamics and Biological Chemistry" Science 95 27-32

Section on Geology and Geography Hugh D Miser, U S Geological Survey "Quartz Veins in the Ouachita Mountains of Aikansas and Oklahoma"

Section on Zoological Sciences J T Patterson, University of Texas, Austin, Texas "Drosophila and Speciation" Science 95 153-159

Section on Botanical Sciences M L Fernald, Harvard University "Some Historical Aspects of Plant Taxonomy"

Section on Anthropology W Duncan Strong, Columbia University "Recent Archaeological Research in Latin America" Science 95 179-183 Section on Psychology Karl M Dallenbach, Cornell University, Ithaca,

N Y "The Temperature Senses Their History and Present Status"

Section on Engineering R L Sackett, 303 Lexington Ave, N Y "The Philosophy of Engineering Education"

Section on Agriculture W H Chandler, University of California at Los Angeles "Forty Years of Helping the Farmer with Knowledge" Science 95 563-567

Section on Education E J Ashbaugh, Miami University, Oxford, Ohio "Education as Science and Art"

Symposia

"Applications of Physics to the Oil Industry" (8 papers) Section on Physics and American Association of Physics Teachers

"Biochemistry" (10 papers) Section on Chemistry

"Spectrographic Analysis" (11 papers) Section on Chemistry

"Petroleum Industry" (9 papers) Section on Chemistry

"Problems of Teaching Astronomy" Section on Astronomy

"Stratigraphy and Structure of the Southwest" (10 papers) Section on Geology and Geography, Texas Academy of Science, Dallas Petroleum Geologists, and Fort Worth Geological Society

"Relation of Geology to the Ground-Water Problems of the Southwest" (8 papers) Section on Geology and Geography, Geological Society of America, and American Geophysical Union

"Early Man" (10 papers) Section on Geology and Geography and Section on Anthropology

"Geography of the Southwest" (6 papers) Section on Geology and Geography, Geological Society of America, and Association of American Geographers

"The Genetic Control of Embryonic Development" (3 papers) American Society of Zoologists

"Isolating Mechanisms" (4 papers) American Society of Zoologists, Botanical Society of America, Ecological Society of America, and Genetics Society of America

"Temperature and Evolution" (8 papers) American Society of Zoologists, Botanical Society of America, and Ecological Society of America

"Human Genetics" (4 papers) American Society of Naturalists, American Society of Zoologists, Botanical Society of America, and Genetics Society of America

"The Origin and Development of the Floras of the Southwest The Analysis of a Desert Region, and the Edwards Plateau (Texas)—Ozark Mountain Transcept" (9 papers) The Systematic Section of the Botanical Society of America

"Electrodynamics of Living Systems" (3 papers) American Society of Plant Physiologists

"Soil Fungi" (10 papers) Mycological Society of America

"Teaching Plant Physiology" (3 papers) American Society of Plant Physiologists and Botanical Society of America

"Fungi Parasitic to Man and Animals" (8 papers) Mycological Society of America

"Recent Advances in the Appraisal of Personality" (4 papers) Section on Psychology

"The Psychology of Learning and the Educative Process" (6, papers) Section on Psychology and Section on Education

"The Public Health Aspects of Dentistry, with Special Reference to Fluorine" (11 papers) Subsection on Dentistry of the Section on Medical Sciences

"Relapsing Fever" (20 papers) Section on Medical Sciences Published by the Association as a symposium volume

"Benefits Derived from Certified Seed Test Trials" Potato Association of America

"Experimental Design and the Control and Measurement of Error in Physiological Investigations" American Society for Horticultural Science. American Society of Plant Physiologists, and Physiological Section of the Botanical Society of America

"New Developments in Certifying Seed Potatoes" Potato Association of America

"Efficiency in Recent Methods for Controlling Field Heterogeneity" (5 American Society for Horticultural Science and Biometric Section of American Statistical Association

"Ring Rot and the Potato Industry" Potato Association of America and American Phytopathological Society

Preliminary Announcements and Reports

Preliminary Announcement of the Dallas Meeting F R Moulton Science 94 499-502, 527-533

Preliminary Announcement F R Moulton The Scientific Monthly, Dec 1941, pp 575-578

The American Association Carries On F R Moulton The Scientific Monthly, Jan 1942, pp 86-92

General Report of the Dallas Meeting F R Moulton Science 95 133-152

Miscellaneous Articles, Notes, and Reports

"The Golden Age of Botany" Edgar N Transeau (Address of the Retiring President of the Botanical Society of America) Science 95 53-58 Financial Reports Treasurer's Report Science 95 151

Report of the Committee on Grants Science 95 151

Science Exhibition Science 95 152

"The Progress of Science" Newly Elected President of the American Association Dr Arthur H Compton W F G Swann The Scientific Monthly, Feb 1942, pp 184-185

THE PASADENA, CALIF., MEETING, JUNE 16 TO 21, 1941

(The 25th annual meeting of the Pacific Division)

Local Organizations Sponsoring the Meeting

The California Institute of Technology

Henry E Huntington Library and Art Gallery

Mount Wilson Observatory

Pasadena Chamber of Commerce

Participating Societies

American Association of Economic Entomologists, Pacific Slope Branch (57 papers)

American Association of Physics Teachers (12 papers)

American Chemical Society, Pacific Intersectional Division (62 papers)

American Meteorological Society (17 papers)

American Physical Society (35 papers)

American Phytopathological Society, Pacific Division (29 papers)

American Society for Horticultural Science, Western Section (41 papers)

American Society of Ichthyologists and Herpetologists, Western Division (24 papers)

American Society of Plant Physiologists, Western Section (28 papers)

Association of Pacific Coast Geographers (18 papers)

The Astronomical Society of the Pacific (20 papers)

Botanical Society of America, Pacific Section

California Academy of Sciences

Ecological Society of America, Western Section (12 papers)

The Oceanographic Society of the Pacific

Society of American Bacteriologists, Northein California-Hawaiian Branch, Southern California Branch

Society for Experimental Biology and Medicine (13 papers)

Western Society of Soil Science (31 papers)

General Sessions

H U Sverdrup, Scripps Institution of Oceanography "The Pacific Ocean" (Address of the President of the Pacific Division) Science 94 287-293

Max Mason, California Institute of Technology, discussed the progress of work on the 200-inch telescope at the Institute

John H Lawrence, University of California "Biological Studies with Radioactive Elements"

Special Reports on Scientific Progress

W S Adams, Mount Wilson Observatory "New Results in Stellar Spectroscopy"

E W Schultz, Stanford University "Recent Advances in the Study of Poliomyelitis"

Julian Hinds, Metropolitan Water District of Southern California "Engineering Problems in the Construction of the Metropolitan 'Aqueduct'"

Myron Prinzmetal, University of Southern California "Recent Studies on High Blood Pressure"

Symposia

"Science and National Defense" (3 papers) Pacific Division

"Systematic Entomology" (6 papers) American Association of Economic Entomologists, Pacific Slope Branch

"Petroleum Oil Sprays on Deciduous and Citrus Fruit Trees" (5 papers) American Association of Economic Entomologists, Pacific Slope Branch

"Synthetic Organic Chemistry" American Chemical Society, Pacific-Intersectional Division

"Long-Range Forecasts" American Meteorological Society

"The Dynamics of Atmospheres" American Physical Society and The Astronomical Society of the Pacific

"Micronutiient Deficiency Diseases of Crops" American Phytopathological Society, American Society for Horticultural Science, Western Section, American Society of Plant Physiologists, Western Section, Western Society of Soil Science

"Fruit Physiology" (8 papers) American Society for Horticultural Science, Western Section

"Introduced Fishes in the Waters of the Pacific Coast" American Society of Ichthyologists and Herpetologists, Western Division

"Rattlesnakes and Other Pit Vipers" American Society of Ichthyologists and Herpetologists, Western Division

"Africa, Zoologically Speaking" American Society of Ichthyologists and Herpetologists and Western Society of Naturalists

"Plant Hormones" (4 papers) American Society of Plant Physiologists, Western Section, and Botanical Society of America, Pacific Section.

"Protoplasm" (4 papers) Botanical Society of America, Pacific Section, and American Society of Plant Physiologists, Western Section

"The Pacific Basin" Association of Pacific Coast Geographers "Natural Illumination" California Academy of Sciences

Report of Meeting

The Pasadena Meeting of the Pacific Division J Muiray Luck Science 94 121-130

THE LUBBOCK, TEXAS, MEETING, APRIL 28 TO MAY 2, 1941

(The 21st annual meeting of the Southwestern Division)

Officers of the Local Committee

William M Craig, Chairman, Mrs Roscoe Wilson, Entertainment

Participating Societies

Council of Texas Archaeologists

Clearing House for the Southwestern Museums

Mathematical Association of America (Southwestern Section)

Society for American Archaeology

Texas Archaeological and Paleontological Society

West Texas Chamber of Commerce Resource and Museum Institute

West Texas Division of the Texas Academy of Science

West Texas Historical and Scientific Society

West Texas Museum Association

General Sessions

Clifford B Jones, Texas Technological College Address of Welcome Ernst Antevs, Carnegie Institution of Washington "Climatic Variations in the Southwest During the Past 75,000 Years" (Annual Sigma Xi Lecture) E T Bell, California Institute of Technology "Diophantine Analysis" Bernadotte Everly Schmitt, University of Chicago "The United States and the War" (Twelfth Annual John Wesley Powell Lecture)

- C V Newsom, University of New Mexico "Mathematics and the Sciences" (Address of the President of the Southwestern Division) Science 94 27-31
- F S Henika, Regional Game Manager of the Game, Fish, and Oyster Commission "Conservation of Wild Life"

Report of Meeting

General Report Frank E E Germann Science 94 180-182

SUMMARIZED PROCEEDINGS FOR 1942

The Association had two meetings scheduled for the calendar year 1942 a summer meeting at Ann Arbor, Mich, in connection with the celebration of the hundredth anniversary of the University of Michigan, and the annual meeting in New York in December of 1942. Both of these meetings were canceled because of the difficulties in travel and changes brought about by the war. The Pacific Division, however, held its annual meeting at Salt Lake City, June 15 to 20, 1942, and the Southwestern Division held its annual meeting at Las Cruces, New Mexico, April 27 to 30, 1942.

At the Salt Lake City meeting of the Pacific Division the registration was 400 and 289 papers were presented. At the Las Cruces meeting of the Southwestein Division, the registration was 90 and 87 papers were presented. The membership of the Association for 1942 was 23,671, for the Pacific Division, 2,409, and for the Southwestern Division, 442

Officers of the Association for 1942

President Arthur H Compton, Washington University, St Louis, Mo Retiring President Irving Langmuir, General Electric Research Laboratories, Schenectady, N Y

Permanent Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Treasurer Charles Carroll Morgan, Washington, D C

Assistant Secretary Sam Woodley, Washington, D C

Auditor G P Graham & Co, Washington, D C

Counsel Charles S Baker, Washington, D C

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President D R Hoagland, University of California, Berkeley, California, Berkeley, California, Berkeley, California, Berkeley, California, Berkeley, California, Berkeley

Officers of the Southwestern Division

President William M Craig, Texas Technological College Secretary Frank E E Germann, University of Colorado, Boulder, Colo Council Representative Frank E E Germann, University of Colorado, Boulder, Colo

Address of the Retiring President

The Address of the Retiring President is usually given during the last meeting of the year. Since no meetings of the Association were held in 1942 because of the war, the Address of the Retiring President, Irving Langmuir, was broadcast by Science Service over the Columbia Broadcasting System on December 26, 1942. The title of Dr. Langmuir's address was "Science, Common Sense, and December 27. 1-7

Miscellaneous Articles, Notes, and Reports

Cancellation of the Ann Arbor Meeting The Scientific Monthly, July, 1942

Meeting of the Executive Committee of the AAAS Science 95 350 Postponement of the New York Meeting F R Moulton Science 96 501 "When a Committee Votes by Mail" Buiton E Livingston Science 97 67 Financial Reports for the Fiscal Year 1942 Treasurer's Report and Permanent Secretary's Report Science 97 72

"Science, and Its Changing Social Environment" P W Bridgman, Harvard University (Address of the Retiring President of the American Physical Society) Science 97 147-150

"Forty Years of Plant Physiology" Edwin C Miller, Kansas State College (Address of the Retiring President of the American Society of Plant Physiologists) Science 97 315-319

Announcement of the Theobald Smith Award for 1942 "Plasma Proteins" Dr Sidney C Madden, University of Rochester Science 97 419

"Newton's Philosophy of Nature" Louis T More, University of Cincinnati From the Symposium on "Natural Philosophy" commemorating the 300th Anniversary of Newton's birth, which was to have been presented at the New York Meeting of the AAAS The Scientific Monthly, June 1943, pp 491-504

"Where Angels Fear to Tread A Contribution from General Sociology to Human Ethics" W C Allee, University of Chicago (Proposed address as Vice-President of Section F of the AAAS) Science 97 517-525

"Physical Science and Philosophy" Richard C Tolman, California Institute of Technology From the Symposium on "Natural Philosophy" commemorating the 300th Anniversary of Newton's birth *The Scientific Monthly*, August 1943, pp 166-174

"Science and the Concept of Freedom A Tribute to Galileo" Chauncey D Leake, University of Texas From the Symposium on "Natural Philosophy" commemorating the the 300th Anniversary of Newton's birth The Scientific Monthly, September 1943, pp 206-209

"Newtonian and Other Forms of Gravitational Theory" George D Birkhoff, Harvard University From the Symposium on "Natural Philosophy" commemorating the 300th Anniversary of Newton's birth The Scientific Monthly, January 1944, pp 49-57, February 1944, pp 135-140

THE SALT LAKE CITY, UTAH, MEETING, JUNE 15 TO 20, 1942

(The 26th annual meeting of the Pacific Division)

Officers of the Local Committees

R V Chamberlin, R W Bailey, I O Horsfall, E L Quinn, H L Marshall, T J Parmley, R E Marsell, W P Cottam

Local Organizations Sponsoring the Meetings

University of Utah Utah State Agricultural College Brigham Young University Weber Junior College Utah Academy of Sciences, Arts, and Letters

Participating Societies

American Association of Economic Entomologists, Pacific Slope Branch

American Association of Physics Teachers

American Meteorological Society

American Phytopathological Society, Pacific Division

American Society for Horticultural Science

American Society of Ichthyologists and Herpetologists, Western Division

American Society of Plant Physiologists, Western Section

Association of Pacific Coast Geographers

Botanical Society of America, Pacific Section

California Academy of Sciences

Ecological Society of America, Western Section

The Oceanographic Society of the Pacific

The Society for Experimental Biology and Medicine

Western Society of Soil Science

General Sessions

D R Hoagland, University of California "Progress in Investigations of the Nutrition of Plants" (Address of the President of the Pacific Division) Andrew E Douglass, University of Arizona "Researches in Dendro-

Chronology "

C E K Mees, Eastman Kodak Company "Recent Developments in Photography"

Special Reports on Scientific Progress

G E K Branch, University of California "Relationship between Molecular Configuration and Resonance"

G F MacLeon, University of California "Recent Advances in Ento-

mology"

E C McCulloch, State College of Washington "Recent Developments

in the Field of Disinfection"

C W Bennett, U S Department of Agriculture "Recent Work on Virus Diseases of Plants"

Symposia

"The Great Basin, with Emphasis on Glacial and Post-Glacial Times" (3 papers) Pacific Division, American Society of Ichthyologists and Herpetologists, Western Division, and the Association

"Breeding for Resistance to Plant Diseases" (8 papers) American Phytopathological Society, Pacific Division, and American Society for Horticultural Science

"Problems of Management of Trout Waters" American Society of Ichthyologists and Herpetologists, Western Division

"Organic Matter in Relation to Plant Growth" American Society of Plant Physiologists, Western Section, Western Society of Soil Science, and the Western Section of the American Society for Horticultural Science

"Present Concepts of Water Relations of Plants" American Society of Plant Physiologists, Western Section, Botanical Society of America, Pacific Division, and American Society for Horticultural Science

"Utah Mormon Village Communities" Association of Pacific Coast Geographers

"Salinity as an Ecological Factor" Ecological Society of America, Western Section, and Western Society of Naturalists

"Resources of the Sea for Wartime Economy" The Oceanographic Society of the Pacific

Preliminary Announcement and Report

Preliminary Announcement of the Salt Lake City Meeting Science 95 401-402

General Report of the Salt Lake City Meeting J Murray Luck Science 96 121-125, 146-150

THE LAS CRUCES, NEW MEXICO, MEETING OF THE SOUTHWESTERN DIVISION, APRIL 27 TO 30, 1942

(The 22nd annual meeting of the Southwestern Division)

Officers of the Local Committees

C W Botkin, Edith Lantz, H O Smith, G W Gardiner, Donald Bell, William M Craig, O B Muench, D S Robbins, L E Freudenthal, W B O'Donnell, E F Castetter

Participating Societies

American Association of University Professors Clearing House for Southwestern Museums El Paso Archaeological Society Mathematical Association of America New Mexico Academy of Science Society for American Archaeology State College Biological Society White Sands National Monument

General Sessions

John D Clark, New Mexico State University "Conservation Since 1933" Donald D Brand, University of New Mexico "Observations on Certain South American Economies"

William M Craig, Texas Technological College "The Role of Spectrography in National Defense" (Address of the President of the Southwestern Division)

Howard W Blakeslee, Associated Press "Science Moves Ahead" (Thirteenth Annual John Wesley Powell Memorial Lecture)

Section Programs

Biological Sciences Section (32 papers) A L Hershey, Chairman Mathematics Section (8 papers) Roy MacKay, Chairman Physical Science Section (20 papers) C T Elvey, Chairman Social Sciences Section (19 papers) F Maitin Brown, Chairman

Preliminary Announcement and Report of Meeting

Preliminary Announcement of the Meeting Science 95 349-350 General Report of the Second Las Cruces Meeting Frank E E Germann Science 95 556-557

SUMMARIZED PROCEEDINGS FOR 1943

During the calendar year of 1943, governmental restrictions on travel were still in force due to the large number of troops traveling throughout the For this reason no meetings of the Association were held in 1943

The membership of the Association as of September 30, 1943, was 24,726, of the Pacific Division on the same date, 2,557, and of the Southwestern Division, 425

Officers of the Association for 1943

President Isaiah Bowman, The Johns Hopkins University, Baltimore, Md Returng President Arthur H Compton, Washington University, St Louis, Mo Permanent Secretary F R Moulton, Washington, D C

General Secretary Otis W, Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Treasurer Charles Carroll Morgan¹, Washington, D C

Treasurer W E Wrather, Washington, D C

Sam Woodley, Washington, D C Assistant Secretary

Auditor G P Graham & Co, Washington, D C Counsel Charles S Baker", Washington, D C

Warren E Magee, Washington, D C Counsel

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Linus Pauling, California Institute of Technology, Pasadena, Calif Secretary J Murray Luck, Stanford University, Calif Council Representative Roy E Clausen, University of California, Berkeley, Calif

Officers of the Southwestern Division

President H P Mera, Santa Fe Laboratory of Anthropology Frank E E Germann, University of Colorado, Boulder, Colo Secretary Council Representative Frank E E Germann, University of Colorado

Address of the Retiring President

"What Science Requires of the New World" Arthur H Compton, Washington University, St. Louis, Mo. Science 99 23-28

Resigned, commissioned by U S Navy * Deceased, August 22, 1943

Miscellaneous Articles, Notes, and Comments

Election of Officers for 1943 Science 97 239

"Isaiah Bowman, President of the American Association for the Advancement of Science" Kail T Compton, Massachusetts Institute of Technology Science 97 305-306

"The New President of the AAAS, Dr Isaiah Bowman" Robert Cushman Murphy The Scientific Monthly, June 1943, pp 570-573

"The Constitution of Protoplasm" Albert Claude, The Rockefeller Institute of Medical Research Science 97 451-456

Resolution of the Council on the Science Mobilization Bill Science 98 135-137, and Science 98 150

"Industrial Science Looks Ahead" David Sarnoff, Radio Corporation of America (Address before the Lancaster Branch of the AAAS) Science 98 437-442

SUMMARIZED PROCEEDINGS FOR 1944

Throughout 1944 travel restrictions by the Federal Government were still in force Therefore, the Association held only one small meeting, at Cleveland, Ohio, Sept 11 to 16, 1944, the fifth Cleveland meeting The registration was 1.035, and 871 papers were presented. At the close of the year, the membership of the Association was 25,487, and the memberships of the Pacific and Southwestern Divisions were 2.791 and 467, respectively

Officers of the Association for 1944

President Anton J Carlson, The University of Chicago, Chicago, Ill Returng President Isaiah Bowman, The Johns Hopkins University, Baltimore, Md

Permanent Secretary F R Moulton, Washington, D C General Secretary Otis W Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Treasurer W E Wiather, Washington, D C

Assistant Secretary Sam Woodley, Washington, D C

Auditor G P Graham & Co, Washington, D C

Counsel Warren E Magee, Washington, D C

Members of the Executive Committee (page 77)

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Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Linus Pauling, California Institute of Technology, Pasadena, Calif Robert C Miller, California Academy of Sciences, San Fran-Secretary cisco, Calif

Council Representative Roy E Clausen, University of California, Beikeley. Calif

Officers of the Southwestern Division

PresidentH P Mera, Laboratory of Anthropology, Santa Fe, N Mex Secretary Frank E E Germann, University of Colorado, Boulder, Colo Council Representative Frank E E Germann, University of Colorado, Boulder, Colo

THE CLEVELAND, OHIO, MEETING, SEPT. 11 TO 16, 1944

(The 111th meeting of the Association and the 5th Cleveland meeting)

Officers of the Local Committees

W E Wickenden, W L Simon, E C Daoust, C A McKeeman, Herbert Zettlemeyer, G B Earnest, Bruno Gebhard, Ray Bruner

Participating Societies

Affiliated with Section on Physics

Sigma Pi Sigmà, Physics Honor Society

Affiliated with Section on Zoological Sciences

American Society of Parasitologists (141 papers)

American Society of Zoologists (47 papers)

Affiliated with Section on Botanical Sciences

American Society of Plant Physiologists (55 papers)

Botanical Society of America (126 papers)

Mycological Society of America (29 papers)

Sullivant Moss Society (15 papers)

Affiliated with Sections on Zoological and Botanical Sciences

American Microscopical Society

American Society of Naturalists (4 papers)

Ecological Society of America (52 papers)

National Association of Biology Teachers (9 papers)

Union of American Biological Societies (6 papers).

Affiliated with Section on Psychology

American Association for Applied Psychology (20 papers)

American Psychological Association (20 papers)

National Council of Women Psychologists

Psychometric Society

Affiliated with Section on Social and Economic Sciences

American Statistical Association (16 papers)

Econometric Society (13 papers)

Affiliated with the Section on Medical Sciences

Alpha Epsilon Delta, National Honorary Pre-Medical Fraternity (5 papers)

Affiliated with Section on Agriculture

American Society for Horticultural Science (80 papers)

Science in General

American Society for Aesthetics (29 papers)

Committee on Alcoholics (11 papers)

National Association of Science Writers (6 papers)

Research Council on Problems of Alcohol (21 papers)

Sigma Delta Epsilon, Graduate Women's Scientific Fraternity

The Society of the Sigma Xi

United Chapters of Phi Beta Kappa

General Sessions

Isaiah Bowman, The Johns Hopkins University "Commanding Our

Wealth" (Address of the Retiring President of the Association) Science 100 230-241

Edwin J Cohn, Harvard University "Blood and Blood Derivatives" (Twenty-first Annual Lecture of The Society of the Sigma Xi)

Harlow Shapley, Harvard College Observatory "A Design for Fighting" (Eighth Annual Lecture of the United Chapters of Phi Beta Kappa')

Matthew W Stirling, Smithsonian Institution. "Illustrated Lecture on the National Geographic Society—Smithsonian Institution Archaeological Expeditions to Southern Mexico"

Addresses of Vice Presidents,

Section on Mathematics F E Murnaghan, Johns Hopkins University "On the Teaching of Mathematics" Science 100 479-486

Section on Physics Albert W Hull, General Electric Company "Selection and Training of Students for Industrial Research" Science 101 157-160

Section on Chemistry Hugh S Taylor, Princeton University "Ten Years of Research and Development in Catalysis"

Section on Astronomy Otto Struve, Yerkes Observatory "New Methods in the Study of Stellar Spectra" Science 100 253-257

Section on Geology and Geography Chester R Longwell, Yale University "Education in Geology—How Advance It?" (Address of the Retiring Vice President for 1943) Science 101 1-7

John K Wright, American Geographical Society "Human Nature in Science," (Address of the Retiring Vice President for 1944) Science 100 300-305

Section on Zoological Sciences George T Hargitt, Duke University "What Is Germ Plasm?" Science 100 344-348

Section on Botanical Sciences Gilbert M Smith, Stanford University "The Marine Algae of California" (Address of the Retiring Vice President for 1942) Science 101 188-192

William J Robbins, New York Botanical Garden "The Importance of Plants" (Address of the Retiring Vice President for 1943) Science 100 440-443

R E Cleland, Indiana University "Phylogenetic Relationships in Oenothera" (Address of the Retiring Vice President for 1944)

Section on Anthropology Robert H Lowie, University of California "American Contributions to Anthropology" (Address of the Retiring Vice President for 1943) Science 100 321-327

J Alden Mason, University of Pennsylvania "The Status and Problems of Research in the Native Languages of South America" (Address of the Vice President for 1944) Science 101 259-264

Section on Psychology Edward C Tolman, University of California "A Stimulus—Expectancy Need—Cathesis Psychology" Science 101 160-166

Section on Social and Economic Sciences Stanley D Dodge, University of Michigan "Education for the Social Science Student" Science 101 419-422

Section on History and Philosophy of Science Chauncey D Leake, University of Texas "Ethicogenesis" (Address of the Retiring Vice President for 1942) The Scientific Monthly, April 1945, pp 245-253

Joseph Mayer, Brookings Institution "Full Employment after the War How to Achieve It and Maintain It" (Address of the Retiring Vice President for 1943) Science 101 368-372

Henry E Sigerist, Institute of the History of Medicine, Johns Hopkins University "The History of Science in Postwar Education" (Address of the Retiring Vice President for 1944) Science 100 415-420

Edward B Krumbhaar, University of Pennsylvania "The Concept of Internationalism" (Address of the Vice President for 1944) Science 101 73-79

Section on Medical Sciences Oswald T Avery, Rockefeller Institute for Medical Research "Experimental Induction of Specific and Heritable Changes in Pneumococcal Cells"

Section on Agriculture A E Murneek, University of Missouri "Plants in Relation to Vitamins" (Address of the Retiring Vice President for 1943)
Science 100 557-562

R E Buchanan, Iowa State College "Microbial Nutrition and Agriculture" (Address of the Retiring Vice President for 1944) Science 101 341-346

R J Garber, U S Regional Pasture Research Laboratory, State College, Pa "Plant Breeding in Relation to Human Nutrition" (Address of the Vice President for 1944) Science 101 288-293

Section on Education Harold F Clark, Teachers College, Columbia University "Experiments in the Social Sciences" Science 101 394-398

Symposia

"Catalysis" (3 papers) Section on Chemistry

"Objective Prism Spectra" (3 papers) Section on Astronomy

"Quartz—Geology and Mineralogy" (12 papers) Section on Geology and Geography and Section on Physics

"Parasitology in Relation to the Wai" (8 papers) American Society of Parasitologists, American Society of Zoologists, and Section on Medical Sciences

"Genes as Physiological Agents" (4 papers) American Society of Zoologists

"Biologists and Rehabilitation" (4 papers) Botanical Society of America "Medical Mycology" (4 papers) Mycological Society of America

"Tropical American Bryophytes and Lichens" (3 papers) Sullivant Moss Society

"Teaching Ecology" (4 papers) Ecological Society of America and Section on Education

"Biology and Human Piogress" (3 papers) American Society of Naturalists, American Society of Zoologists, and Botanical Society of America

"Graduate and Piofessional Training of Psychologists" (8 papers) American Psychological Association, American Association for Applied Psychology, Psychometric Society, and Section on Psychology

"Psychology and Post-war Problems" (6 papers) American Psychological Association, American Association for Applied Psychology, Psycho-

metric Society, and Section on Psychology

"History and Philosophy of Science in Post-war Education" (4 papers) Section on History and Philosophy of Science

"Aims and Needs in the Philosophy of Science" (5 papers) Section on History and Philosophy of Science

"Science and the New World" (8 papers) Section on History and Philosophy of Science

"Fluorine and Dental Caries" (12 papers) Subsection on Dentistry
"Nutrition—Some Current Views" (3 papers) Section on Agriculture, Section on Botanical Sciences, Botanical Society of America, American Society of Plant Physiologists, and American Society for Horticultural Science

"Alcoholism" (25 papers) Research Council on Problems of Alcohol "The Joint Responsibilities of Science and the American Press in the Post-war World" (6 papers) National Association of Science Writers

Announcements and Reports of Meeting

Annual Meeting at Cleveland, Ohio, September 11-16, 1944 F R Moulton Science 99 227-229

The Cleveland Meeting Science 100 78-80

The Cleveland Meeting F R Moulton Science 100 157-159

Preliminary Announcement of the Cleveland Meeting F R Moulton Science 100 204-209

The Fifth Cleveland Meeting of the AAAS and Associated Societies F R Moulton Science 100 365-378

Miscellaneous Articles, Notes, and Reports

"Anton Julius Carlson, New President of the AAAS" R W Gerard and A C Ivy Science 99 51-52

Anton Julius Carlson, President of the AAAS F R Moulton TheScientific Monthly, Feb 1944, pp 165-168

"James McKeen Cattell-In Memoriam" Edwin G Conklin Science 99 151-165

James McKeen Cattell F R Moulton The Scientific Monthly, March. 1944, pp 249-252

The Gibson Island Conference on Cancer Dean Burk Science 99 528-529

Final Report on the Revision of the Constitution Science 100 181-184 "The Science of Biology and the Future of Man" Anton J Carlson (Address before the National Association of Biology Teachers) Science 100 437-439

"Rehabilitation and the College Curriculum in Biology" Walter F Loehwing (Address before the Botanical Society of America) Science 100 457-461

"Biological Research Strategy and Publication Policy" Paul Weiss (Address before the Conference on Publications Problems in Biology) Science 101 101-104

"Research After the War" (Symposium held under the auspices of the Committee of Science and Society of the AAAS) Science 101 433-434

SUMMARIZED PROCEEDINGS FOR 1945

The Association held no meetings during the calendar year 1945, however, the St Louis, Mo, meeting, held in March 1946, was voted by the Council as being the Postponed Annual Meeting for 1945. This was the fifth St Louis meeting. Previous meetings had been held in 1878, 1904, 1919, and 1935. The registration was 2,649, and 1,202 papers were presented.

The membership of the Association for 1945 was 27,176, for the Pacific Division, 3,069, for the Southwestern Division, 487

Officers of the Association for 1945

President Charles F Kettering, General Motors Research Laboratories Returng President Anton J Carlson, University of Chicago

Permanent Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Executive Secretary Howard A Meyerhoff, Washington, D C

Treasurer W E Wrather, Washington, D C

Assistant Secretary Sam Woodley¹, Washington, D C

Counsel Warren E Magee, Washington, D C

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Linus Pauling, California Institute of Technology, Pasadena, Calif Secretary Robert C Miller, California Academy of Sciences, San Francisco Council Representative Roy E Clausen, University of California, Berkeley

Officers of the Southwestern Division

President H P Mera, Laboratory of Anthropology, Santa Fe, N Mex Secretary Frank E E Germann, University of Colorado, Boulder, Colo Council Representative Frank E E Germann, University of Colorado

¹ Resigned on Nov 1

SUMMARIZED PROCEEDINGS FOR 1946

The Association held two meetings during the calendar year 1946 the meeting held in St Louis, Mo, March 27-30, 1946 (voted by the Council as the annual meeting for 1945) and the annual meeting for 1946, held in Boston, Mass, December 26-31. The Association first met in Boston in August, 1880, other meetings of the Association were held in 1898, 1909, 1922, and 1933. The registration was 2,736 and 1,332 papers were presented on its program. The report of the St Louis Meeting, reported as the official meeting for the year 1945, is on pages 115-118.

The Pacific Division held a meeting in Reno, Nevada, June 17-22, 1946 The membership of the Association for 1946 was 28,725, for the Pacific Division, 3,101, for the Southwestern Division, 505

Officers of the Association for 1946

President James B Conant, President, Haivard University
Returng President Charles F Kettering, General Motors Research Laboratories

Administrative Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Executive Secretary Howard A Meyerhoff', Washington, D C

Treasurer W E Wrather, Washington, D C

Assistant Administrative Secretary John M Hutzel, Washington, D C

Counsel Warren E Magee, Washington, D C

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Linus Pauling, California Institute of Technology, Pasadena, Calif Secretary Robert C Miller, California Academy of Sciences, San Francisco Council Representative Carl L Hubbs, Scripps Institution of Oceanography, La Jolla, Calif

Officers of the Southwestern Division

President H P Mera, Laboratory of Anthropology, Santa Fe, N Mex Secretary Frank E E Germann, University of Colorado, Boulder, Colo Council Representative Frank E E Germann, University of Colorado

¹ Term of office expired October 1, 1946

THE SAINT LOUIS MEETING, MARCH 27 TO 30, 1946

Postponed Annual Meeting for 1945

(The 112th meeting of the Association and the 5th Saint Louis meeting)

Participating Societies

Affiliated with Section on Mathematics

Institute of Mathematical Statistics (2 papers)

Mathematical Association of America (3 papers)

Affiliated with Section on Physics

American Meteorological Society (7 papers)

Affiliated with Section on Geology and Geography

Association of American Geographers (22 papers)

Geological Society of America (5 papers)

Affiliated with Section on Zoological Sciences

American Association of Economic Entomologists (18 papers)

American Society of Parasitologists (69 papers)

American Society of Zoologists (206 papers)

Entomological Society of America (39 papers)

Affiliated with Section on Botanical Sciences

American Fern Society (6 papers)

American Phytopathological Society (95 papers)

American Society of Plant Physiologists (86 papers)

American Society of Plant Taxonomists (22 papers)

Botanical Society of America (187 papers)

Mycological Society of America (30 papers)

Sullivant Moss Society (18 papers)

Affiliated with Sections on Zoological and Botanical Sciences

American Microscopical Society

American Society of Naturalists (8 papers)

Beta Beta Beta

Ecological Society of America (55 papers)

Genetics Society of America (73 papers)

Limnological Society of America (21 papers)

National Association of Biology Teachers (12 papers)

Phi Sigma Society

Society for the Study of Speciation

Union of American Biological Societies (3 papers)

Affiliated with Section on Psychology

Midwestern Psychological Association (47 papers)

Society for Research in Child Development (7 papers)

Affiliated with Section on Social and Economic Sciences

American Statistical Association (29 papers)

P₁ Gamma Mu (2 papers)

Affiliated with the Section on Medical Sciences
Alpha Epsilon Delta (6 papers)

Affiliated with Section on Agriculture American Society for Horticultural Science (148 papers) Potato Association of America (21 papers)

Science in General

Academy Conference (4 papers)
American Association of Scientific Workers
American Nature Study Society (11 papers)
Conservation Council (Informal conference)
Council on Methodology of Science (Gloup discussion)
Gamma Alpha Graduate Scientific Fraternity
National Association of Science Writers (5 papers)
National Science Teachers Association (32 papers)
Sigma Delta Epsilon, Graduate Women's Scientific Fraternity
The Society of the Sigma X1
United Chapters of Phi Beta Kappa

Addresses of Vice Presidents

Section on Mathematics J L Walsh, Harvard University "Taylor's Series and Approximation to Analytic Functions"

Section on Physics R C Gibbs, Cornell University "Whithei Physics?" Section on Chemistry Aithur J Hill, Yale University

Section on Astronomy Robert R McMath, McMath-Hulbert Observatory "Three-dimensional Work on Prominences" (Address of the Retning Vice President for 1941)

Seth B Nicholson, Mount Wilson Observatory "The Solar Cycle"

Section on Geology and Geography Howard A Meyerhoff, American Association for the Advancement of Science "Geomorphology—The Inexact Science"

Section on Zoological Sciences Carl G Hartman, Urbana, Ill "The Little Researcher" Science 103 493-496

Section on Botanical Sciences John T Buchholz, University of Illinois "Evolutionary Role of Embryonic Selection in Pines" (Address of the Vice President for 1942)

Frank D Kern, Pennsylvania State College "Some Bases for Mycological Progress"

Section on Psychology Florence L Goodenough, University of Minnesota "Semantic Choice and Personality Structure"

Section on Social and Economic Sciences S Howard Patterson, University of Pennsylvania "Present Challenge to Social Scientists"

Section on History and Philosophy of Science John F Fulton, Yale Uni-

versity "The Introduction of Penicillin as a Therapeutic Agent"

Section on Medical Sciences Warfield T Longcope, Johns Hopkins Hospital "The Importance of Researches upon War Gases to Clinical Medicine"

Section on Agriculture W A Albrecht, University of Missouri "Soil Fertility and Nutrition"

Section on Education H H Remmers, Purdue University "You Can Change Human Nature"

General Sessions

Anton J Carlson, Emeritus Professor of Physiology at the University of Chicago "Is There 'A Standard to Which the Wise and Honest Can Repair'?" (Address of the Retiring President of the Association) Science 103 377-382

Elvin C Stakman, University of Minnesota "Progress and Problems in Controlling Diseases of Crop Plants" (Twenty-second Annual Lecture sponsored by The Society of the Sigma X1)

Irwin Edman, Columbia University "Science and the Dream of Happiness" (Ninth Annual Lecture sponsored by the United Chapters of Phi Beta Kappa)

Special Sessions

A H Compton, Washington University, St Louis "Science and Public Education" (Address at the first presentation of the George Westinghouse Science Writing Awards)

Ralph Coghlan, St Louis Post-Dispatch "An Editor's Point of View" (Address at the first presentation of the George Westinghouse Science Writing Awards) Scientific Monthly 62 538-540

Luis Marden, National Geographic Society "Seeing Costa Rica" (Illustrated Lecture of the National Geographic Society)

Symposia

"Chemotherapy" (9 papers) Section on Chemistry 'Pennsylvanian" (11 papers) Section on Geology and Geography

"Industrial Minerals" (5 papers) Section on Geology and Geography "Soils in Relation to the Nutrition of Plants, Animals, and Man" (5 papers) Section on Geology and Geography, Section on Social and Economic Sciences, Geological Society of America, and Association of American Geographers

"Pleistocene Geology" (8 papers) Section on Geology and Geography "Missouri Geology" (6 papers) Section on Geology and Geography "Dynamics of Production in Aquatic Populations" (5 papers) American

Society of Zoologists

"Recent Advances in the Dynamics of Behavior" (4 papers) American Society of Zoologists, American Society of Naturalists, Botanical Society of America, and Genetics Society of America

"Forest Pathology" (4 papers) American Phytopathological Society "Factors Affecting Disease Resistance" (6 papers) American Phytopathological Society

"Mineral Nutrition of Plants and Animals" (5 papers) American Society of Plant Physiologists, American Society for Horticultural Science, Section on Agriculture, and Botanical Society of America

"Pennsylvanian Floras of the Middle West" (2 papers) Botanical Society of America

"Paleobotanical Taxonomy" (6 papers) Botanical Society of America "Statistical Analysis of Hybrid Vigor" (4 papers) Genetics Society of America and American Statistical Association

"The Impact of Technology on Society" (16 papers) Section on Social and Economic Sciences, Section on Geology and Geography, Geological Society of America, Association of American Geographers, National Planning Association, Section on Agriculture, Academy of World Economics, Department of Rural Sociology, University of Missouri, and Pi Gamma Mu

"Statistical Problems Relating to Horticultural Research" (3 papers) American Statistical Association and American Society for Horticultural Science

"Quality Control in American Industry" (4 papers) American Statistical Association

"Social Sampling and the Measurement of Opinion" (4 papers) American Statistical Association

"Experimental Designs" (3 papers) American Statistical Association "Personnel Selection by Psychological Tests" (5 papers) American Statistical Association

"Statistical Methodology" (6 papers) American Statistical Association "Theory and Prediction in Science" (11 papers) Section on History and Philosophy of Science and American Philosophical Association

"The Philosophy of Biophysics" (3 papers) Section on History and Philosophy of Science and American Philosophical Association

"Science and Society" Section on History and Philosophy of Science "Antibiosis" (3 papers) Section on History and Philosophy of Science

"Medical Science and Industry" (19 papers) Section on Medical Sciences and Council of Industrial Health of the American Medical Association

"Science Legislation" American Association of Scientific Workers

"Conservation Education" (4 papers) American Nature Study Society "Current Problems in Science Teaching" (6 papers) National Science Teachers Association

"The Responsibility of Colleges and Universities toward Science in the Schools" (4 papers) National Science Teachers Association

Announcement's and Reports of Meeting

Preliminary Announcement of the St Louis Meeting Meeting Notes 'H A Meyerhoff Science 103 262-270

General Report of the St Louis Meeting Science 103 506-524

The One Hundred-Twelfth Meeting of the American Association for the Advancement of Science F R Moulton Science 103 506-507

Meeting of the Council of the AAAS Otis W Caldwell Science 103 507-509

Sections and Societies H A Meyerhoff Science 103 510-524 Audit of Financial Records of A A A S for 1944 Science 103 256

THE BOSTON MEETING, DECEMBER 26 TO 31, 1946

(The 113th meeting of the Association and the 5th Boston meeting)

Chairman of the Local Committee

David M Little, Haivard University

Participating Societies

Affiliated with Section on Mathematics

Institute of Mathematical Statistics (7 papers)

Affiliated with Section on Physics

American Meteorological Society (9 papers)

Affiliated with Section on Astronomy

The American Astronomical Society (45 papers)

Affiliated with Section on Geology and Geography

Geological Society of America (42 papers)

Affiliated with Section on Zoological Sciences

The American Society of Parasitologists (71 papers)

American Society of Zoologists (222 papers)

Cambridge Entomological Club (1 paper)

Affiliated with Sections on Zoological and Botanical Sciences

American Microscopical Society

American Society of Naturalists (4 papers)

Ecological Society of America (61 papers)

Genetics Society of America (83 papers)

The Limnological Society of America (48 papers)

The National Association of Biology Teachers (12 papers)

The Phi Sigma Biological Society (1 paper)

Society for the Study of Evolution (26 papers)

Affiliated with Section on Botanical Sciences

American Fern Society (12 papers)

American Society of Plant Physiologists (67 papers)

American Society of Plant Taxonomists (41 papers)

Botanical Society of America, Inc (208 papers)

Mycological Society of America (42 papers)

The Sullivant Moss Society (13 papers)

American Phycological Society

Affiliated with Section on Psychology

Society for Research in Child Development (11 papers)

Affiliated with Section on Social and Economic Sciences

American Statistical Association (22 papers)

P₁ Gamma Mu (11 papers)

Affiliated with Section on History and Philosophy of Science American Philosophical Association (8 papers) History of Science Society (19 papers) Philosophy of Science Association (1 paper)

Affiliated with the Section on Medical Sciences
American Dietetic Association (8 papers)

Affiliated with Section on Agriculture
American Society for Horticultural Science (146 papers)

Affiliated with Section on Education

Cooperative Committee on Science Teaching of the AAAS (3 papers) The National Science Teachers Association (12 papers) Pi Lambda Theta (1 paper)

Science in General

American Association of Scientific Workers
The American Nature Study Society (28 papers)
The AAAS Committee on Scientific Policy
National Association of Science Writers
Sigma Delta Epsilon
The Society of the Sigma Xi (1 paper)
United Chapters of the Phi Beta Kappa (1 paper)

General Sessions

Charles F Kettering, Director of the Research Laboratories, General Motors Corporation "The Future of Science" (Address of the Retiring President of the Association) Science 104 609

Harlow Shapley, Director of the Harvard Observatory "Goals of International Science" (Address as Retiring President of the American Astronomical Society and Twenty-Third Annual Lecture of Sigma Xi.)

Theodore Spencer, Harvard University "Science and the Poet" (Tenth Annual Lecture sponsored by the United Chapters of the Phi Beta Kappa)

Special Sessions

C B Fawcett, London, England "The Numbers and Distribution of Mankind" (Second lecture in the United States under the arrangement for exchange lectures on alternate years entered into by the AAAS and the BAAS in 1938)

Matthew W Stirling, Chief of the Bureau of American Ethnology, and Mrs Stirling "Archaeological Studies of Pre-Columbian Culture in Southern Mexico" (Illustrated lecture of the National Geographic Society)

James Graham Chestnutt, San Francisco Call-Bulletin "Bubonic Plague Preventive Proven in Animal Tests Here" (Winner of the 1946 AAAS George Westinghouse Science Writing Award)

Addresses of Vice Presidents

Section on Mathematics M H Stone, The University of Chicago

"Science and Stateciaft" (Vice Presidential address of Section A for the year 1942)

Section on Chemistry Henry Eying, Princeton University "The Present Status of Reaction Rate Theory" (Address of the Vice President of the Section on Chemistry

Section on Astronomy J J Nassau, Case School of Applied Science "Interstellar Absorption from Colors and Spectra in Cygnus" (Address of the retiring vice president of Section D)

Section on Geology and Geography Arthur C Bevan, Virginia Geological Survey "Whither Geology?" (Address of the Retiring Vice President of the Section)

Section on Zoological Sciences Alfred E Emerson, The University of Chicago "Why Termites?" (Address of Vice President of Section F)

Section on Botanical Sciences Elvin C Stakman, University Farm, St Paul, Minn "The Nature and Importance of Physiologic Specialization in Phytopathogenic Fungi" (Address of the retiring Vice President for Section G)

Section on Psychology Sidney L Pressey, The Ohio State University "'Efficiency Engineering' in the Present Educational Emergency"

Section on Social and Economic Sciences Frederick C Mills, Columbia University "Technological Gains and Their Incidence A Review of Some Recent Economic Changes" Science 105 220-222

Section on Agriculture M A McCall, U S Bureau of Plant Industry, Department of Agriculture, Washington, D C "The Obligations of Science in Attaining Freedom from Want"

Section on Education Guy T Buswell, The University of Chicago "Perceptual Research and Methods of Learning"

Symposia

"The Shortage of Scientific Personnel" (3 papers) Section on Physics, Section on Psychology, Section on Social and Economic Sciences, Section on Education and Pi Gamma Mu

"Science Legislation and Problems of Federal Aid" (3 papers) Section on Physics, Section on Psychology, Section on Social and Economic Sciences, Section on Education, and Pi Gamma Mu

"The Gaseous Envelope of the Earth" (9 papers) Section on Physics, American Astronomical Society, American Meteorological Society and the Section on Astronomy

"Interstellar Matter" (5 papers) The American Astronomical Society and the Section on Astronomy

"Electronic and Computational Devices of Interest to Astronomers" (4 papers) The American Astronomical Society and the Section on Astronomy

"Eclipsing Binaries" (6 papers) The American Astronomical Society and the Section on Astronomy

"New England State Geological Surveys" (4 papers) Section on Geology and Geography and Geological Society of America

"Synthesis of Single-Crystals" (16 papers) Section on Geology and Geography and Geological Society of America

"Trichomonas and Related Flagellates" (6 papers) The American

Society of Parasitologists

"Mammalian Patterns of Sex Behavior" American Society of Zoologists and the Genetics Society of America

"Biology on the Molecular Level" (3 papers) American Society of Zoologists

"Genetic Aspects of Natural Populations" (3 papers) American Society of Zoologists, American Society of Naturalists, Botanical Society of America, Genetics Society of America and the Society for the Study of Evolution

"Mortality Table Methods Applied to Biological Populations" (4 papers) Ecological Society of America and the Biometrics Section of the American Statistical Association

"The Origin and Development of Natural Floristic Areas with Special Reference to North America" (4 papers) Ecological Society of America, Botanical Society of America, American Society of Plant Taxonomists and the Society for Study of Evolution

"Marine Ecology" (5 papers) Ecological Society of America and the Limnological Society of America

"Fertilization of Aquatic Areas" (7 papers) The Limnological Society of America

"Ecology and the Teaching of Ecology, What in Ecology is Most Significant to the Biology Teacher?" (6 papers) The National Association of Biology Teachers

"Ecology and the Teaching of Ecology, The Teaching of Ecology" (4 papers) The National Association of Biology Teachers and the Section on Education

"Proposed Plans for Union Involving Workers in the Biological Sciences" (5 papers) Section on Botanical Sciences, American Fern Society, American Society of Plant Physiologists, American Society of Plant Taxonomists, Botanical Society of America, Mycological Society of America and Sullivant Moss Society

"Plant Respiration" (4 papers) American Society of Plant Physiologists, the Physiological Section of the Botanical Society of America, the Section on Agriculture and the American Society for Horticultural Science

"Antibiotics, Variation, and Mutation in Microorganisms" (6 papers)
Botanical Society of America, Microbiological Section

"Nutrition and Metabolism of Microorganisms" (8 papers) Botanical Society of America, Microbiological Section

"Great Teachers of Botany in the United States" (3 papers) Botanical Society of America and the Committee on Botanical Teaching

"Problems of Teaching Botany in the Beginner's Course, with Particular Reference to the Biology Course" Botanical Society of America and the Committee on Botanical Teaching

"Methodological Problems met in Integrating and Interpreting Physical, Medical, Psychological, and Social Data in Longitudinal Studies of Children." Society for Research in Child Development

"Psychological Problems met in General Medical Practice with Children"

Society for Research in Child Development

"Economic Research and Technical Developments in New England" (5 papers) Section on Social and Economic Sciences and New England Council

"Aspects of the Internal Structure and Present International Relationships of the US" (4 sessions) Section on Social and Economic Sciences, the Academy of World Economics, the Industrial College of the Armed Forces, and Pi Gamma Mu

"How Far Can Scientific Method Determine the Ends for which Scientific Discoveries are Used" (4 papers) Sections on Social and Economic Sciences, the History and Philosophy of Science and the American Philosophical Association

"Empirical Research in the Field of Propaganda" (4 papers) Section on Social and Economic Sciences

"The Place of Philosophy of Science in the Curriculum" (4 papers) Section on History and Philosophy of Science and the American Philosophical Association

"The Place of the History of Science in General Education" (4 papers) Section on History and Philosophy of Science, Section on Education, and the History of Science Society

"The History of Wartime Research and Development" (6 papers) Section on the History and Philosophy of Science and the History of Science Society

"American Colonial Science" (4 papers) Section on the History and Philosophy of Science and the History of Science Society

"The Rickettsial Diseases of Man" (28 papers) Section on Medical Sciences (Medicine)

"The Biologic Aspects of Periodontal Disease" (12 papers) Section on Medical Sciences (Dentistry)

"A National Science Foundation" American Association of Scientific Workers

"The Quality of Science Writing now being Presented to the American Public" National Association of Science Writers

Miscellaneous Articles, Notes, and Reports

AAAS Election of Officers Science 104 9

The 112th Meeting (St Louis) of the AAAS Science 104 231, 262, 263, 269, 273, 367, 377, 428, 506, 507, 510

The 113th Meeting (Boston) of the AAAS Science 104 98, 153, 198, 523, 525, 529, 544, 589

Audit of Financial Records for 1944 Science 104 250

Committee on Constitution and Bylaws Statement on Revision of Constitution Science 104 245

Doctor James B Conant, President, 1946 Science 104 191

George Westinghouse Science Writing Award Science 104 11, 136, 198, 571

Gibson Island Conference Program, Ninth Science 104 259

Pacific Division meeting Science 104 162

Purchase of Washington Building Site Science 104 591

THE RENO, NEVADA, MEETING OF THE PACIFIC DIVISION, JUNE 17-22, 1946

George W Sears, Chairman of the General Committee

General Sessions

Symposium on "Antibiosis" (4 papers)

- Linus Pauling, California Institute of Technology, Pasadena "The Influence of Molecular Structure on Biological Activity" (Address of the President of the Pacific Division, AAAS)

Holbrook Working, Food Research Institute, Stanford University "Research in the Social Sciences"

Wendell M Latimer, University of California, Berkeley "Fundamental Particles and Atomic Energy"

Participating Organizations

American Chemical Society, Pacific Intersectional Division (19 papers)

American Meteorological Society (10 papers)

American Society for Horticultural Science, Western Section (26 papers)

American Society of Plant Physiologists, Western Section (20 papers)

American Society of Ichthyologists and Herpetologists, Western Division (8 papers)

Astronomical Society of the Pacific (18 papers)

Botanical Society of America, Pacific Division (11 papers)

California Academy of Sciences (3 papers)

Ecological Society of America, Western Division (5 papers)

Society of American Bacteriologists, Southern California Branch

Society for Experimental Biology and Medicine, Pacific Coast Branch (10 papers)

Western Society of Naturalists (6 papers)

Western Society of Soil Science (23 papers)

Symposia of Participating Organizations

"Stratus" (3 papers) American Meteorological Society

"Upper Air and Extended Forecasting" (4 papers) American Meteorological Society

"Plant Growth Relations in Saline Soils" (4 papers) American Society

for Horticultural Science

"Pacific Tunas" (3 papers) American Society of Ichthyologists and Herpetologists, Western Division

SUMMARIZED PROCEEDINGS FOR 1947

The Association held one meeting during the calendar year 1947, in Chicago, Illinois, on December 26-31. This was the sixth meeting in Chicago, the first one being held in August, 1868, the second in December, 1907, the third in December, 1920, a summer meeting in June, 1933, and a joint meeting with The University of Chicago in September, 1941. The registration was 4,940 and 2,019 papers were presented

The membership of the Association for 1947 was 33,442, for the Pacific Division, 3,759, for the Southwestern Division, 625

Officers of the Association for 1947

President Harlow Shapley, Harvard Observatory

Returng President James B Conant, President, Harvard University

Administrative Secretary F R Moulton, Washington, D C

General Secretary Otis W Caldwell¹, Boyce Thompson Institute for Plant Research, Yonkers, N Y

Treasurer W E Wrather, Washington, D C

Assistant Administrative Secretary John M Hutzel, Washington, D C

Counsel Warren E Magee, Washington, D C

Members of the Executive Committee (page 77)

Members of the Finance Committee (page 77)

Members of the Committee on Grants (page 77)

Members of the Council (page 76)

Section Officers (pages 74-76)

Officers of the Pacific Division

President Roy E Clausen, University of California, Berkeley, Calif Secretary Robert C Miller, California Academy of Sciences, San Francisco Council Representative H S Reed, University of California, Berkeley, Calif

Officers of the Southwestern Division

President Frederic H Douglas, Denver Art Museum

Secretary Frank E E Germann, University of Colorado, Boulder, Colo

Council Representative Frank E E Germann, University of Colorado

THE CHICAGO MEETING, DECEMBER 26 TO 31, 1947

(The 114th meeting of the Association and the 6th Chicago meeting)

Local Committees

Paul A Jenkins, chairman, R T Van Niman, chairman, Equipment Committee, W P Cortelyou, chairman, Finance Committee, Jeannette

¹ Died July 5, 1947 Unexpired term filled by K Lark-Horovitz, Purdue University

Lowrey, chairman, Publicity Committee, Margaret Scriven, chairman, Reception and Entertainment Committee, Hans O Hoeppner, chairman, Registration Committee

Participating Societies

Affiliated with Section on Mathematics

Institute of Mathematical Statistics (3 papers)

Affiliated with Section on Physics

American Physical Society (86 papers)

American Association of Physics Teachers (23 papers)

American Meteorological Society

Sigma Pi Sigma

Affiliated with Section on Chemistry

American Chemical Society, Chicago Section (93 papers)

Affiliated with Section on Zoological Sciences

American Association of Economic Entomologists (89 papers)

American Society of Parasitologists (82 papers)

American Society of Zoologists (283 papers)

Entomological Society of America (23 papers)

Society of Systematic Zoologists

Affiliated with the Section on both the Zoological and Botanical Sciences

American Microscopical Society

American Society of Naturalists (6 papers)

Beta Beta Beta

The Biometric Society (Eastern North American Region)

Biometric Section, American Statistical Association (14 papers)

Ecological Society of America (92 papers)

Genetics Society of America (93 papers)

Limnological Society of America (45 papers)

National Association of Biology Teachers (12 papers)

National Research Council Committee on the Genetics of Microorganisms

Society for the Study of Evolution (16 papers)

American Society of Professional Biologists

Affiliated with the Section on the Botanical Sciences

American Fern Society (2 papers)

American Phytopathological Society (126 papers)

American Society of Plant Physiologists (97 papers)

American Society of Plant Taxonomists

Botanical Society of America (117 papers)

Mycological Society of America (39 papers)

Phycological Society of the Americas (16 papers)

Sullivant Moss Society (17 papers)

Affiliated with the Section on Psychology

Society for Research in Child Development (10 papers)

Affiliated with the Section on Social and Economic Sciences

Academy of World Economics

The Econometric Society (19 papers)

Pi Gamma Mu, National Social Science Honor Society

Affiliated with the Section on the History and Philosophy of Science American Philosophical Association Philosophy of Science Association

Affiliated with the Section on Medical Sciences

American Dietetic Association (6 papers)

Affiliated with the Section on Agriculture

American Society for Horticultural Science (221 papers) Potato Association of America (45 papers)

Affiliated with the Section on Education

Cooperative Committee on Science Teaching of the AAAS (17 papers) National Science Teachers Association (2 papers)

Pı Lambda Theta

Science in General

American Nature Study Society (15 papers)

National Association of Science Writers

Honor Society of Phi Kappa Phi

Research Council on Problems of Alcohol (10 papers)

Sigma Delta Epsilon Graduate Women's Scientific Fraternity

Society of the Sigma X1 (Annual Sigma X1 Lecture)

A.A.A S. Special Sessions

James B Conant, President of Harvard University "The Role of Science in our Unique Society" (Address of retiring president of the AAAS)

Glenn T Seaborg, University of California "The Eight New Synthetic Elements" (Society of the Sigma X1-A A A S Annual Lecture)

National Geographic-AAAS Lecture "The Brazilian Eclipse Expedition" Harold F Weaver, Lick Observatory

Office of Naval Research (5 papers with discussion led by Doctor Karl T Compton)

Bradford Washburn, Director of the New England Museum of Natural History, and Marcel Schein, The University of Chicago "Cosmic Rays from America's Highest Mountain" (A A A S Illustrated Lecture)

K Lark-Horovitz, Purdue University "The Effectiveness of Science Teaching" (Program of the AAAS Cooperative Committee on Science Teaching)

Science in National Affairs Atomic Energy Developments (5 papers), President's Scientific Research Board Reports (4 papers), National Welfare

and Science (2 papers), National Security Resources Board, Executive Office of the President (4 papers on "Insuring Adequate Scientific Personnel Resources")

Miscellaneous Articles, Notes, and Reports

John M Hutzel "Boston Meeting Statistics" Science 105 226 Chemical Research Conferences, 1947 Science 105 274, 468

A A A S Chicago Meeting Science 105 328, 354, 407, 542, 615, 641, 660 George Westinghouse Science Writing Award Science 105 6

Inter-Society Committee for a National Science Foundation Science 105 7, 117, 155, 198, 227, 249, 277, 310, 329

Meetings of affiliated and associated societies Science 105 495

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Addresses of Vice Presidents

Section on Mathematics R E Langer, University of Wisconsin "The Solution of Differential Equations in the Presence of Turning Points"

Section on Physics L A DuBiidge, California Institute of Technology, Pasadena "The Physics of Radar"

Section on Astronomy G Van Biesbroeck, Yerkes Observatory, Williams Bay, Wis "The Einstein Shift in the Sun's Gravitational Field"

Section on Geology and Geography John L Rich, University of Cincinnati "Goals and Trends in Geological and Geographical Research"

Section on the Zoological Sciences Franz Schrader, Columbia University "Three Quarter-Centuries of Cytology"

Section on Anthropology Wilson D Wallis, University of Minnesota "Presuppositions in Anthropological Interpretations"

Section on Psychology Edna Heidbreder, Wellesley "The Work of Our Hands"

Section on the History and Philosophy of Science Filmer S C Northrop,

Yale University "The Relation between Biological and Cultural Factors in Social Problems"

Section on Medical Sciences E Vincent Cowdry, Washington University, St Louis "Symbiosis and Antibiosis"

Section on Agriculture William H Alderman, University of Minnesota

"Fruit Breeding Past, Present and Future"

Section on Education W A Brownell, Duke University "Criteria of Learning in Educational Research"

Symposia

"Foundations of Modern Physics" (5 papers) Section on Physics, Section on the History and Philosophy of Science and the American Philosophical Association

"High Altitude Research by Rockets" (13 papers) Section on Physics,

jointly with the American Physical Society

"The Physics of Polymers of Biological Interest" (5 papers) Section on Physics jointly with the Division of High-Polymer Physics of the American Physical Society

"Microwaves and Their Uses" (4 papers) Section on Physics jointly

with the American Association of Physics Teachers

"Experimental Meteorology and Instrumentation" American Meteorological Society

"Industrial Processes" (5 papers) Section on Chemistry

"Mechanisms of Hydrocarbon Reactions" (11 papers) Section on Chemistry

"Mechanisms in Photosynthesis" (9 papers) Section on Chemistry

"Isotopic Tracers in Photosynthesis" (4 papers) Section on Chemistry

"Quantum Efficiencies in Photosynthesis" (6 papers) Section on Chemistry

"Origin of the Earth" (5 papers) Section on Astronomy jointly with the Section on Geology and Geography

"Problems of Mississippian Stratigraphy and Correlation" (14 papers) Section on Geology and Geography

"Methods of Ground-Water Investigation" (11 papers) Section on

Geology and Geography

"Mathematical Biology" (10 papers) Biometric Section, American Statistical Association, and the Biometric Society (Eastern North American Region)

"Problems of Concept Formation in Psychology" (5 papers) Joint session with the Section on Zoological Sciences, Section on Psychology, Section on Social and Economic Sciences, Section on the History and Philosophy of Science and the American Philosophical Association

"The Toxicity of Insecticides to Plants, and Animals Other than Man" American Association of Economic Entomologists jointly with the Entomological Society of America

"Effects of Insecticides on Biological Control" (9 papers) American Association of Economic Entomologists "Exoerythrocytic Forms of Malanal Parasites" (6 papers) American Society of Parasitologists

"The Genetics of Microorganisms" (6 papers) Jointly with American Phytopathological Society, American Society of Naturalists, American Society of Zoologists, Botanical Society of America—Microbiological Section, Ecological Society of America, Genetics Society of America, Mycological Society of America, National Research Council Committee on the Genetics of Microorganisms, and Society for the Study of Evolution

"Plasmagenes, Genes and Characters in Paramecium aurelia" (7 papers) American Society of Zoologists with the Genetics Society of America

"Methods for the Genetic Improvement of Faim Animals" (16 papers)
American Society of Zoologists with the Genetics Society of America

"Bottom Sediments" (5 papers) Ecological Society of America and the Limnological Society of America

"Conservation and a Stable Society" (4 papers) Ecological Society of America and the Natural Resources Council of America

"The Biota of Mexico and Guatemala" (9 papers) Ecological Society of America

"Natural Hybridization" (4 papers) Genetics Society of America and the Society for the Study of Evolution

"Limnological Aspects of Water Supply and Waste Disposal" (9 papers) Limnological Society of America and the Section on Engineering

"Teaching Behavior in High School Biology" (11 papers) National Association of Biology Teachers and the American Nature Study Society

"The Evolution and Classification of Gymnosperms" (3 papers) Society for the Study of Evolution with the Paleobotanical Section of the Botanical Society of America

"Radioactive Isotopes in Plant Physiological Research" (5 papers) American Society of Plant Physiologists

"Dormancy" (4 papers) American Society of Plant Physiologists, the Physiological Section of the Botanical Society of America and the American Society for Horticultural Science

"Botanical Nomenclature" (5 papers) American Society of Plant Taxonomists and the Systematic Section of the Botanical Society of America

"Nutrition and Metabolism of Microoiganisms" (7 papers) Botanical Society of America, Microbiological Section

"The Evolution and Classification of Angiosperms" (3 papers) Paleobotanical Section of the Botanical Society of America and the Society for the Study of Evolution

"Generic Concepts in the Bryophyta" (4 papers) Sullivant Moss Society
"War and Postwar Population and Labor Force Developments" (3
papers) Section on Social and Economic Sciences

"Are Human Social Problems in a Different Category from the Integrations of Biology?" (4 papers) Section on the History and Philosophy of Science, the Section on Social and Economic Sciences and the American Philosophical Association

"The Problem of Making Scientific Findings Comprehensible to the Pub-

lic" (3 papers) Section on Social and Economic Sciences and the National Association of Science Writers

"Production Functions and the Theory of the Firm" (3 papers) Section on Social and Economic Sciences with the Econometric Society •

"Some Determinants of National Productivity" (3 papers) Section on Social and Economic Sciences, the American Economic Association, Academy of World Economics and the Section on Engineering

"Antibiotics-Production, Chemistry and Lesser Known Substances" (8 papers), "Pharmacology and Action of Antibiotics" (8 papers), "Development of Resistance to Antibiotics" (7 papers), "Clinical Applications" (5 papers) Section on Medical Sciences, Subsection on Medicine

"Dental Caries—Bacteriological and Biochemical Aspects" (4 papers); "Nutrition and Substrata" (4 papers), "Prevention and Control, Public Health Aspects" (4 papers) Section on Medical Sciences, Subsection on Dentistry

"The Breeding and Improvement of Horticultural Crops" (5 papers) Section on Agriculture and the American Society for Horticultural Science "Science and Social Philosophy" (4 papers) Section on Education "Group and Individual Research" (3 papers) Section on Education

THE SAN DIEGO, CALIF., MEETING OF THE PACIFIC DIVISION, JUNE 16-21, 1947

(The Twenty-eighth Annual Meeting of the Pacific Division of the AAAS)

R Dana Russell, chairman, The General Committee

General Sessions

Thomas G Thompson, University of Washington "Research" (Address of the President of the Pacific Division, AAAS)

Lee A DuBridge, Calif Inst Tech "Radar and Its Peacetime Uses" George L Clarke, Harvard University "Light and Life within the Sea" Symposium on "The Pacific Basin" (7 papers)

Participating Societies

American Chemical Society (21 papers)

American Meteorological Society (13 papers)

American Phytopathological Society (35 papers)

American Society for Horticultural Science (22 papers)

American Society of Ichthyologists and Herpetologists (27 papers)

American Society of Plant Physiologists, Western Section (30 papers)

Association of Pacific Coast Geographers (19 papers)

Astronomical Society of the Pacific (19 papers)

Botanical Society of America, Pacific Division (16 papers)

Ecological Society of America, Western Section (12 papers)

Herpetologists League (held jointly with American Society of Ichthyologists and Herpetologists, Western Division)

Institute of Mathematical Statistics (36 papers)

Meteoritical Society (14 papers)

National Science Teachers Association, Western Area

Oceanographic Society of the Pacific (6 papers)

Society of American Bacteriologists, Southern California Branch, jointly with Society for Experimental Biology and Medicine, Pacific Coast Branch and the Southern California Branch (21 papers)

Western Psychological Association (60 papers)

Western Society of Naturalists (24 papers)

Western Society of Soil Science (23 papers)

Symposia of Participating Organizations

"Fungus Root Diseases of Crop Plants" Am Phytopathological Society
"The Application of Chemical Isotopes in Studies with Plants and Soils"
American Society for Horticultural Science

"Overcoming Obstructions to Movements of Fishes in Rivers," and "Speciation in Terrestrial Cold-Blooded Vertebrates" American Society of Ichthyologists and Herpetologists

"Phosphate Problems of the Western States," and "The Application of Chemical Isotopes in Studies with Plants and Soils" American Society of Plant Physiologists, Western Section

"The Role of Annual Grasses in the Western Range Area" Ecological Society of America, Western Section

THE COLORADO SPRINGS, COLO, MEETING OF THE SOUTHWESTERN DIVISION, MAY 1-3, 1947

(Twenty-third Annual Meeting of the Southwestern Division, and Eighteenth Annual Meeting of the Colo-Wyo Academy of Science)

Co-chairmen of Local Committees, W A Blakely and Paul E Boucher

General Sessions

H P Mera, Santa Fe, New Mexico "Archaeological Research in the Southwest" (Address of retiring president of the Southwestern Division)

John H Manley, Washington University "One Atom and Many" (Fourteenth John Wesley Powell Lecture)

Section and Participating Societies Programs

Biological Sciences, Bacteriology Section, 9 papers, Plant Science Section, 30 papers, Zoology Section, 16 papers

Social Sciences, Anthropology-Archaeology Section, 6 papers

Education Section, 4 papers

Psychology Section and Rocky Mountain Br Am Psych Assoc, 15 papers Social Science Section and Colo-Wyo Social Science Assoc, 4 papers Physical Sciences, Chemistry Section, 25 papers

Geology and Geography Section, 33 papers

Physics Section, 13 papers

American Association of Physics Teachers, 3 papers

LIFE MEMBERS

EMERITUS LIFE MEMBERS

EMERITUS ANNUAL MEMBERS

FIFTY-YEAR MEMBERS

HONORARY MEMBERS

AND

ANNUAL MEMBERS

Complete Lists of these Six Classes of Members from July 1, 1940, to December 31, 1947

LIFE MEMBERS

Article II, Section 2 (b) of the Constitution of the Association authorizes the Council to provide for life memberships upon the payment of such contributions to the Trust Funds of the Association as the Council shall prescribe

The names of all persons who were life members of the Association at any time in the interval July 1, 1940, to Dec 31, 1947, appear in the following list of names and are included also, with biographical data, in the general directory of members beginning on The name of every Life Member who died prior to Jan 1, 1940, appears in some earlier volume of the Summarized Proceedings Therefore the complete membership record of every person who has been a member of the Association since the present system of records was established in 1920 down to 1940 is given in some volume of the Summarized Proceedings

The symbols following the name give the complete membership record of the member For example, the symbols following the first name below indicate that E Stanley Abbot became a member (M) in 1904, a life member (L) in 1909, and a fellow (F) in 1928 In case a member is deceased the letter D precedes the digits that indicate the year of his death. An asterisk preceding a name indicates that the person is deceased

Abbot, E Stanley M04L09F28 Achilles, Edith Mulhall M22L25F28 Ackerman, Mrs Ethel Serviss L25 Adams, Edwin L M18L26 Aebersold, Paul C L48 Albrech, M C M39L44 Alexis, Lucien V M421 M42F42L44 Allex, A H M24L25 Alles, Gordon A M29F
*Allis, Edward Phelps
Allis, William Phelps M29F33L45 M02F05L14D42 M24L31F33 M19F23L44 Alter, Dinsmore *Alvord, John W M07F11L31D43 Armstrong, Clairette P Armstrong, Donald M L29F33 M10L11 Armstrong, Francis T L11 Armstrong, S Howard T.39 *Armstrong, Samuel T M06L07F3 Armstrong, Warren Putnam L34 M06L07F33D44 Arnold, John W M24L29F31 Arnold, Mary Fox L42 Arnold, Samuel P, Jr L42 Arnold, Weld L22F31 Arutunoff, Armais M37L39 Austin, James Harold M12L13F15 Bacon, Clara L M24L33F33 *Backeland, L H M06F08L24D44 Baggaley, Ralph L01M17F33L38 Bailey, John Wendell Ballard, Mrs Foster K L38(Formerly Ruth G Mason) *Banker, Howard J M02F05L23D41 Bannister, Ruth D M Barber, M A L34F34 M24L29 *Barbour, Thomas A Barnes, Howard T M02T07L25D46 M06F09L25 Barnhart, John H M00F03L11 *Bascom, Florence M92F97L10D45 *Bates, B L M L17D44 Baumann, Carl A L45Bausch, Carl L M31F32L37

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M28L31

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Polunin, Nicholas L47
Pomeroy, Katherine L29R40 Pope, George A M13L14 Pope, Willard L30F32 Pope, Willard L30F32
Porter, Mrs Albert Brown M12L3
Potter, Alden A L11F15
Potts, Charles E L17
Pressler, Paul W M35F35L37
Pruntt, Clarence M M29L30F31
Putnam, Helen C M08L17
Putnam, William Lowell M08L09
Quillen, Joe W M42F42L45
Rabinowitz, L M L29
Rafton Mrs Harold R M17F33L44 M12L32 Rafton, Mrs Harold R M17F33L47 Read, Bernard E L35F35 Rehn Henry J L37 Rejall, Alfred E M11L27F33 Renouard Charles Auguste Rice, A Hamilton L29F31 Rich, Gilbert J M19F28L30 *Rightor Fred Elmer M08L31D42 Riley Wm G M29L37 Rimmer Harry M25L46 Roads Katie M M17L23 Robbins, Edward Whitney M41L44 Robbins, Edward Whitney M41L44
*Roberts, Dorothea K M19F25L26D42
Roberts Helen H M25F31L35
Robinson Wimfred J M05F11L43
Robison Sanford H M30L33
Rockie W A. M36F36L37
Rocbling, John A L17
Rocser, Frederick M17L37

Rohlffs, Walter V L25 Roos, Charles F M29F29L42 Rowell, Dorothy C L29 Roy, Arthur J M01F08L09 Ruediger, E Henry L18F33 Saltsman, Edgar M40L41 Sanders, Joseph M27L31 Sargent, Homer Earle M07F13L20 Sauer, Mary L L44
*Saunders, T Skewes L16D42
Sawyer, C B L29F33 *Scharnberg, Herman J B L27
Schneider, A Benedict, Jr M4
Schubring, Selma L M10L11
*Schwarz, Herman M17L37D45
Schwede, Harold F M32F40L43
Scott A H M901 31799 L27D47 Scott, A H M20L21F22 Sechrist, W T M43L44 Seneker, Seehorn L28
Sevin, Gertrude K M11L23
*Sharp, Charles Cutler M01L18D34 Sharp, George C M29L32 Shaw, Henry S M25L31F32 Shaw, Robert S M29L35 *Sheafer, Arthur Whitcomb L79D43 Sheldon, Mrs Frank M L30
*Shepard Finley J L29D42
Sherwood, Mrs Mary S L44
Shrigley, Edward White M31L33 Shull, Charles Albert M07F15L24 Silsbee, Francis B M17F21L37

*Simes, Mrs William M08L31D45
Singewald, Quentin D M27L31F31
Slemons, J Morris M08F14L31
Slocum, H Jermain, Jr L29
Smith, A D Buchanan M28L29F31
Smith, Burnett M04F11L18

*Smith Clara E M08F11L14D43
Smith, George E P, Jr L47

*Smith, Harrison Willard L25F25D47
Smith, L W M27F31L36
Smith, L W M27F31L36
Smith, W S Tangier M01F06L11
Speranza, Mrs Gino L29
Stauffer, Clinton R M06F11L20
Stearn, Noel Hudson M24L29F31
Stecher, Robert M M35L46F46 Silsbee, Francis B M17F21L37 Stecher, Robert M M35L46F46 Stefansson Vilhjalmur M19L21F25 Stenstrom, K Wilhelm M24F27L37 M24F27L37 Stenstrom, K Wilhelm M24F27L3
Sterling, Edward C M39L42
Stevens, Carl M L41
Stevens, Neil Everett M11F13L19
Stevens, Russell B L41F47
Stifler William W M11F15L27
Stockton, Robert S M17F31L33
Stoffels, Ernest M46L46
Stokey Alma Gracey M11F1F120 Stokey, Alma Gracey M11F15L29 Stoll Norman R M20F25L30 Stoye Frederick H M40L45 Strang, Ruth M30F32L37 Straub, Geo F L24 Straus Mrs Michael W 1 L26Straus Mrs Michael W Lizo
Sturgeon Myron T M38L40
Swift Harold H L21
Taber Edmund Rhett. L16
*Taliaferro, W T L M14F32L33D41
Taub Abraham M25F33L45 Thomas Llewellyn Hilleth L31F33 Thomasson Raymond F L46 Tichenor Robert L L45
Tichenor Robert L L45
Tolman Richard C M11F15L32
Tomlinson C W M17F21L31
Torrey, Edward P M44L47
Trelease Sam F M19F21L25
*Trelease William M90F91L08D4 M90F91L08D45 True Mrs Edward C L33
Turner Clair Flsmere M17F21L31

Turner, M L M24L25 Turner, Thomas Wyatt M18F27L45 Uehling, F F M11L29 Utter, Donald F L46 Utter, Robert F L46 *van Beuren, Frederick T, Jr L87F25D43 *van Kampen, E R M34F34L40D42 Van Orstrand, Charles E M07F11L13 Varela, Edmund Albert L16 Vaughan, F E M25F31L32 Vedder, Edward B M06F11L12 Wadsworth, Mrs W Austin L29 Wahl, Manfred M25L38 Waite, J Herbert L39 *Walcott, Mrs Chas D L25F31D40 Walker, Roland M35L41 Waller, Adolph E M17L20F21 Walls, John A L34
Walsh, Thos J L29
Walters, Frank M06L07 *Ward, Henry Baldwin M99F99L20D45 *Warren, Mrs Mary Schaffer L89D45 Watters, Leon L M29F33L43 Wayland, Charles A M07L08 *Webster, Mrs A G M08L23D41 Webster, Hutton M10F13L22 Wedderburn, J H M M11F21L37 *Weeks, John R M24F31L33D44 Wendell, Claus A M29L43 *Wernecke, Livingston M18L31D41 West, Augustus P L23F25 Westervelt, William Young M08F16L16 Westfeldt, Mrs Martha Gasquet M25F32L33

Wheeler, Frank K B L46 Whetstone, Irene B L44 White, Amelia Elizabeth M24L87 Whiting, Phineas M13L15F20
Wiener, Alexander S M40L46
*Wilcox, Alice Wilson M12L25F33D43 Wiley, Robert L42 Willard, Charles J M19F24L46 Williamson, Warren M17L20 *Wilson, Louis B M10L11F13D43 *Wilson, Margaret B M06L11F33D45 Winchester, George M11L13F15 Winsor, Henry M27L31 Winter, Floyd L M23F31L38 Wirt, John Loughborough L16D42 Wirtner, M M07L08 Witkow, Alexander M42L44 Wolcott, George N M13L26F26 Wolfle, Dael L M32F37L38 Wood, Francis Carter M06F08L10 Woodley, Sam M21L30 Worley, Leonard G M29L30 Worthington, James H M12L13F15
Wulfing, John Max, Jr L24
*Wunderlich, Frederick W M94L98D25
Wyer, James I, Jr L10 Wylie, C R, Sr M08F15L43 Wylie, Clarence R, Jr M37F38L45 Yamanouchi, Shigeo M06F09L23
Yancey, Mrs Jean L42
Young, Robert W L45
Zienty, Ferdinand B L46 Zscheile, F Paul, Jr M36F33L46

EMERITUS LIFE MEMBERS

In 1911, Jane M Smith, of Pittsburgh, Pa, bequeathed \$5,000 to the Association with the stipulation that the income from the fund should be used for establishing Emeritus Life Memberships (Council minutes, Dec 27, 1911) As income received from the Fund amounts to \$150, or a multiple thereof, it is used to pay life membership dues for one or more life members elected by the Council from among the members of longest continuous standing. Upon the death of an emeritus life member the \$150 set aside for his life membership dues reverts to the credit of income from the Fund and may be used for the payment of life-membership dues of another member elected to life membership by the Council. Two or more emeritus life members have been elected each year since 1914.

The names of emeritus life members who were living on Jan 1, 1940, are included, with additional information, in the complete directory of members for the period July 1, 1940-Dec 31, 1947, beginning on page 145. The names of emeritus life members who were deceased on July 1, 1940, are contained in some earlier volume of the Summarized Proceedings. Therefore the complete membership record of every emeritus life member appears in some volume of the Summarized Proceedings. In the case of an emeritus life member figures that immediately follow the letter E give the year of his election to emeritus life membership.

An asterisk preceding the name of a member indicates that he is deceased

The symbols following the name give the complete membership record of the member For example, the symbols following the third name below indicate that Alexander P Anderson became a member (M) in 1896, a fellow (F) in 1899, an emeritus life member (E) in 1941 and died (D) in 1943 The letter D followed by a dash indicates that the year of the members death is not known to the Association

Abbot, Charles G M00F02E48
Adams, Comfort A. M98F10E45
*Anderson, Alexander P M96F99E41D43
Anderson, Douglas S M00F10E48
*Arthur, J C M72F83E24D42
Bartow, Edward M98F06E45
*Bausch Edward. M77F83E31D44
Bedell, Frederick. M92F94E39
Bessey, Ernst Athearn M00F01E48
Biddle James G M90E39
Bogert, Marston T M98F00E44
Bolley Henry L M90F92E39
*Bookman, Samuel. M98F00E44D46
Boutwell, John Mason M97F05E45
*Bramwell George W M94E39D40
Brav, William L M00F01E38
Briggs, Lyman J M99F01E47
Bryan, William Lowe M00F00E48
Cady, Walter G M00F06E48
Camerson, Frank K. M00F01E48
Campbell Leslie L M99F10E48
Carver, Gail Luke M91F95E39
*Chadbourn Erlon R. M80E34D42
Cook, Orator F M91F92E39
*Crawford, Morris B M81F89E36D40
Cummings E R. M99F01E48
*Dabney, Charles William M98F01E45D45
*Davenport, Eugene M90F09E39D41
*Dewey Lyster H M91F39E39D44
Dorsey, N Ernest, M97F98E43
Duggar Benjamin M. M96F00E42
*Dunnington, F P M31F80E37D44
Eichelberger, W S M92F96E39
Ellis Frederick W M98F06E45

Evans, Alexander W M96F03E42 Fairchild, David G M98F98E44
*Fairchild Herman L M78F83E30 M78F83E30D44 *Felt, Ephraim P M95F99E39D4, Field, William L W M98F13E49 Fireman, Peter M96F11E42 Focke, Theodore M M95F03E39 *Frankforter, George B M94F01E39D47 *Fries, Harold H M91F98E39D46
*Gage, Simon Henry M79F81E31D44
*Ganong, William F M00F00E38D41 *Goldthwaite, N E M98F10E45D46 Goodwin, Harry M M98F01E45 Greenman Jesse More M98F99E44 *Grout, Abel Joel M98F99E44D47 Gruener, Hippolyte M95F98E39 *Hagar, Stansbury M94F99E39D44 *Harper, Henry Winston M96F99E41D44 Hobbs William Herbert M91F93E39 Hopkins, A D M93F99E39 *Hopkins, Arthur John M95F00E39D39 Hopkins, Grant S M92F00E39 Hume, Alfred M90F09E39 *Jennings, Walter L M96F98E41D44 *Jones, Lewis Ralph M92F94E39D45 Kearney, Thomas H M98F02E45 Keith, Marcia A M97F06E45 *Kellogg, John Harvey M75E31F32D44
Waster Fred Edward M99F06E48 Kester, Fred Edward M99F06E48 *Kingsbury, Albert. M93F98E39D43 *Kingsbury, Benjamin F M96F99E41D46 *Knight, Charles M M80F04E34D41 Knipp, Charles Tobias M97F25E43 *Kofoid, Charles A. M99F99E47D47 Kroeber, A L M98F01E44 *Lefavour, Henry M93F94E39D-

*Leverett, Frank M88F91E37D44 *Lloyd. Francis E M99F01E47D47 McDonnell, Henry B M91F93E39 MacDougal, Daniel T M95F97E40 *Macfarlane, John M McPherson, William M92F99E39D43 M96F98E42 *Maltby, Margaret E M97F98E43D44 Marlatt, Charles L
*Marvin, Charles F M91F95E39 M90F92E39D43 Milham, Willis I M98F05E45 Miller, Mrs Agnes Vinton Luther M98E47 *Miller, Dayton C M95F98E39D41 Miller, George A M97F98E43 Moody, Mrs Agnes Claypole M97F99E43 *Morgan, William Fellowes M78F32E33D44 Needham, James George Norton, J B S M98F9 M96F98E40 M98F99E44 Oberholser, Harry Church M97F98E43 Peirce, George James M95F97E39 *Peters Clayton Ames M97F40E4 M97Γ40E43D46 *Ramaley, Francis M96F99E40D42 Rice, Edward L M94F05E39 *Richards, Robert H M73F75E18D45 Ries Heinrich M92F98E39 *Rolfs, Peter Henry M92F99E39D44 Rorer, Jonathan T M98F06E45 Saunders, Frederick A М99Г06Е47

Seashore, Carl Emil M99F02E47 Sears, Frederick Edmund M98F40E47 *Sharp, Clayton Halsey M96F97E41D42 *Simonds, Frederic W M76F88E29D41 Smith, Arthur Whitmore M95F06E *Smith, Herbert S S M80F15E36D M95F06E39 Smith, Philip Sidney M98F09E45 Soper, George A M97F07E45 *Springer, Alfred M75F80E28D40 Stebbins, Fannic A M95F38E39 M75F80E28D46 *Steiger, George M91F01E39D44 *Stejneger, Leonhard M91F92E39D43 *Stewart, Fred Carlton M95F01E39D46 *Stewart, Oscar Milton M97F00E43D44 *Sturgis, William Codman M91F92E39D42 Swingle, Walter T M91F92E39
Tainter, Charles Sumner M80F M80F81E35 Thompson, Joseph O M92F93E39 Wagner, George M97F09E43 Wardle, Harriet Newell M98F11E45 *Webber, Herbert John *Welin, John Eric Mo M99F00E44D46 M01F11E37D41 *Wiegand Karl McKay M96F99E42D42 *Willoughby, Charles C M96F97E40D43 Witmer, Lightner M97F05E43 Woods, Albert Γ M93F97E39 Wright, John S M93F99E39

EMERITUS ANNUAL MEMBERS

In 1932 Luella A Owen bequeathed the Association \$500 without specifying the purpose for which income from it may be used. On December 29, 1932, the Council voted "that the gift of the Owen estate be used as a nucleus of a fund the income from which shall be used for emeritus annual memberships"

The letter C in the symbols following the name of an emeritus annual member precedes the year of his election as an emeritus annual member

Bennion, Milto M08F21C42
Elrod, Morton John M01F01C41
Lindsay, Samuel McCune M04F06C40

Waite, Frederick C M01F06C41 Wulling, Frederick J M07F10C37

FIFTY-YEAR MEMBERS

On April 14, 1935, the Executive Committee passed the following by-law "Members who have paid annual dues for 50 years may be excused from further payments of dues and still retain all the privileges of active membership" In practice all members who have paid membership dues continuously for 50 years are elected fifty-year members

The names of fifty-year members who were living on July 1, 1940, are included, with additional information, in the complete directory of members for the period July 1, 1940-Dec 31, 1947 which begins on page 145

In the case of a fifty-year member the figures that immediately follow the letter V give the last two digits of the year he became a fifty-year member

Campbell, Douglas H M85F88V37
Comstock, Charles W M88F91V38
Darton, Nelson H M88F93V38
Howe, James Lewis M87F88V37
Jack, John George M82F90V37
Jackson, Robert Tracy M88F90V38
Jacobus, David Schenck M87F89V37
*MacCurdy, George Grant M99F00V39D47

*McGill, John T M86F88V37D46
Merritt, Ernest M84F90V37
Moody, Robert Orton M86F92V37
Moseley, Edwin L M85F902V37
Novy, Frederick G M87F89V37
Osborn, Herbert M83F84V37
Patterson, Harry Jacob M87F90V37
Willis, Bailey M87F90V37

HONORARY MEMBERS FROM THE BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Under the reciprocal arrangement (1938) between the British Association and the American Association for "British and American Association Lectures," to be delivered in each country on alternate years, the principal executive officers of each Association are elected honorary members of the other Association Science 88 276 1938

For the Year 1947

Dale, Sir Henry, President
Tizard, Sir Henry, President Elect
Bennett, M G, General Treasurer
Hindle, Edward, General Secretary
Lennard-Jones Sir John, General Secretary
Tierney, C, Chairman of the Council
Appleton, Sir Edward, Member of Council
Bartlett, T C, Member of Council
Bernal, J D, Member of Council
Burns, D, Member of Council
Calder, Ritchie, Member of Council
Clark, W E Le Gros, Member of Council
Clarke, Sir Fred, Member of Council
Cullis, Winifred, Member of Council
Darlington, C D, Member of Council
Darwin, Sir Charles, Member of Council
Ellingham, H J T, Member of Council
Fawcett, C B, Member of Council

Fleming, Sir Arthur P M, Member of Council Fleure, H J, Member of Council Critsch, F E, Member of Council Garnett, J C Maxwell, Member of Council Harrod, R F Member of Council Howarth, O J R, Member of Council Kerr, Sir John Graham, Member of Council Munro, J W, Member of Council Munro, J W, Member of Council Neville, E H, Member of Council Neville, E H, Member of Council Read, H H, Member of Council Simonsen, J L, Member of Council Simonsen, J L, Member of Council Smith, J G, Member of Council Stubblefield, C J, Member of Council Stubblefield, C J, Member of Council Tizard, Sir Henry, Member of Council White, R G, Member of Council

HONORARY JUNIOR MEMBERS

On June 28, 1938, the Council passed a resolution to offer to each affiliated Academy of Science the privilege of nominating each year one boy and one girl from its junior academy or from junior science clubs within its territory for a one-year Honorary Junior Membership in the Association, without payment of entrance fees and dues, and to give each honorary junior member a suitable certificate of membership and a subscription to *The Scientific Monthly* for the year of honorary membership Science Service gives each honorary junior member a subscription to *Science News Letter* for the term of his or her membership

Nominated by Alabama Academy	7	Nora E Neilson Vancouver	1943
•		George V Browning, Sarnia, Ont	1943
Artie Belle Pirtle, Montgomery	1941	Anne B Underhill, Vancouver	1944
James J Bender, St Bernard	1941	C David Fowle, Vancouver	1944
		Florence R Tamboline, Vancouver	1945
No. 177 17 A . Touldet		Thomas McC Dauphinee, Vancouver	1945
Nominated by the American Institut	e or	J. Hatter, Vancouver	1946
the City of New York		L V Holroyd, Vancouver	1946
Minna Schaffer, Brooklyn Roy Glauber, New York	1942 1942	Nominated by Illinois Academy	•
diadely rich roll	1014	Margaret Jean Parks, Galesburg	1941
Nominated by British Columbia Acad	lemv	William Best, Cicero	1941
_	-	Mary Catherine Rowley, Canton	1942
Jean Pratt, Vancouver	1941	Bill Hahn Rockford	1942
F H C Taylor, Vancouver	1941	Mary Cecil Craig, Chester	1943
Joseph Francis Morgan, Vancouver	1942	Robert Kling Mt Carmel	1943
Charles Ney, Vancouver	1942	Marilyn Nelson, Carbondale	1946

Ned Jefferson, Bloomington	1946	Nominated by Missouri Acad	amy
Betty Lee Warnack, Decatur	1947	210minubed by 1/21550dil 216de	Citty
Bill Wakeland, Carbondale	1947	Rosellen Cohnberg, St Louis	1941
		Edward Louis Hlinak, Jr., St. Louis	1941
7.T4-7.7 T T A 1		Mary Dellande, St Louis	1942
Nominated by Indiana Academy		Whetten Gerig, Flat River	1942
Frances I Scott, Indianapolis	10/1	Robin Rae Beckley, Brentwood	1943
Robert W Gericke, Gary	1941	Warren Francis Harter, Flat River	1943
Jean C Ross, Hammond	1941		
	1942		
Don Courtney, Sullivan Eileen Brock, Elkhart	1942	Nominated by New Orleans Ac	ademy
Hazen Keyser, Fort Wayne	1943	Carle Dahman Nam Onland	-
	1943	Gayle Dahmer, New Orleans	1942
Phyllis Gouker, Elkhart	1946	George Lucas, New Orleans	1942
Bill Kwolek, Gary	1946	Sally Moss, New Orleans	1943
Jeanne Hirsch, Fort Wayne	1947	Tendon Wakeley, New Orleans	1943
Louis E Wuellner, Indianapolis	1947	Winona Moorhead, New Orleans	1944
Ann Arbogast, Elkhart	1948	Marvin Durning, New Orleans	1944
Alan Haber, South Bend	1948	Virginia Boyd, New Orleans	1945
		Patricia Dyer, New Orleans	1946
NT		William Brown, New Orleans	1946
Nominated by Iowa Academy		Patricia L Dyer, New Orleans	1947
Betty Long, Iowa Falls	1941	Jacob Brener, New Orleans	1947
		McFarland Wood, Jr	1948
John Poole, Dubuque	1941		,
Mary Ann Rebec, Cedar Rapids	1947	37 4 1 1 37 41 6 1	
Richard Othmer, Keokuk	1947	Nominated by North Carolina A	cademy
1		Martha Ballard, Kipling	1941
37 4.1 J. 77 A . 1			1941
Nominated by Kansas Academy		Buster Brown, Buies Creek	
Anna Louise Rowan, Wichita	1941	Lucille Weathers, Raleigh	1942
I.m Corleck Manhattan	1941	Bobby Wood, Durham	1942
Frances Chubb, Lawrence	1942	Helen McNaull, Canton	1943
Robert Beck, Manhattan	1942	David Watters, Raleigh	1943
Barbara Nash, Lawrence		Margaret Myers, Stockville	1944
	1943	Leonard Morgan, Raleigh	1944
Ray Hanna, Manhattan	1943	Phyllis B Riley, Raleigh	1945
Teresa Osma, Lawrence	1947 1947	Lacy High, Raleigh	1945
Burton Scott, Wichita	1941		
Momented by Kentucky Academy	**	Nominated by Oklahoma Acad	emy
Nominated by Kentucky Academy	у		
		Mary Elizabeth Porter, Enid	1942
Luella Ruth Nash, Covington	1941	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk	1942 1942
Luella Ruth Nash, Covington Earl Gerhard, Louisville	1941 1941	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid	1942 1942 1943
Lucila Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville	1941 1941 1942	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa	1942 1942 1943 1943
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville	1941 1941	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin	1942 1942 1943 1943 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville	1941 1941 1942 1942	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid	1942 1942 1943 1943 1944 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville	1941 1941 1942 1942 1943	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell	1942 1942 1943 1943 1944 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington	1941 1941 1942 1942 1943 1943	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa	1942 1942 1943 1943 1944 1944 1946
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah	1941 1941 1942 1942 1943 1943 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City	1942 1942 1943 1943 1944 1944 1946 1946
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville	1941 1941 1942 1942 1943 1943	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa	1942 1942 1943 1943 1944 1944 1946
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville	1941 1941 1942 1942 1943 1943 1944 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City	1942 1942 1943 1943 1944 1944 1946 1946
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville	1941 1941 1942 1942 1943 1943 1944 1944 1945	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City	1942 1942 1943 1943 1944 1944 1946 1946 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage	1941 1941 1942 1942 1943 1943 1944 1944 1945 1945	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City	1942 1942 1943 1943 1944 1944 1946 1946 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas	1941 1941 1942 1942 1943 1943 1944 1944 1945 1945 1946	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca	1942 1942 1943 1943 1944 1944 1946 1946 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort	1941 1942 1942 1943 1943 1944 1944 1945 1946 1946	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona	1942 1942 1943 1943 1944 1944 1946 1946 1948 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville	1941 1942 1942 1943 1943 1944 1944 1945 1945 1946 1946 1947	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdala	1942 1942 1943 1943 1944 1944 1946 1948 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort	1941 1942 1942 1943 1943 1944 1944 1945 1945 1946 1946 1947 1947	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale	1942 1942 1943 1943 1944 1944 1946 1946 1948 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville	1941 1942 1942 1943 1943 1944 1944 1945 1945 1946 1946 1947 1947	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh	1942 1942 1943 1943 1944 1946 1946 1948 1948 1948 1941 1941 1943 1943
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh	1942 1942 1943 1943 1944 1946 1946 1948 1948 demy
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh	1942 1942 1943 1944 1944 1946 1946 1948 1948 1941 1941 1943 1943 1944 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown	1942 1942 1943 1944 1944 1946 1946 1948 1948 1948 1941 1941 1943 1943 1943 1944 1944 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater	1941 1942 1942 1943 1943 1944 1944 1945 1946 1946 1947 1947 1948 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh	1942 1942 1943 1944 1944 1946 1946 1948 1948 1941 1941 1943 1943 1943 1944 1944 1944
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon	1942 1943 1943 1944 1944 1946 1948 1948 1948 1941 1941 1943 1943 1944 1944 1944 1946 1946 1946
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington	1942 1943 1943 1944 1944 1946 1948 1948 1948 1941 1941 1943 1943 1944 1944 1946 1946 1947
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948 1948 1941 1941 1942 1942 1943	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon	1942 1942 1943 1944 1944 1946 1948 1948 1948 1941 1941 1943 1943 1944 1944 1946 1947 1947 1947
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1948 1948 1948 1941 1941 1942 1942 1943 1943	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh	1942 1942 1943 1944 1944 1946 1946 1948 1948 1941 1943 1943 1943 1944 1944 1946 1946 1947 1947 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948 1941 1941 1942 1942 1943 1943 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona	1942 1942 1943 1944 1944 1946 1948 1948 1948 1941 1941 1943 1943 1944 1944 1946 1947 1947 1947
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948 1941 1942 1942 1942 1943 1944 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona Elwood Sanner, Somerset	1942 1943 1943 1944 1944 1946 1948 1948 1948 1941 1943 1943 1944 1944 1944 1946 1947 1947 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville Yvonne Selin, Minneapolis	1941 1942 1942 1943 1943 1944 1945 1945 1946 1947 1947 1948 1948 1941 1942 1942 1942 1943 1943 1944 1944 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona	1942 1943 1943 1944 1944 1946 1948 1948 1948 1941 1943 1943 1944 1944 1944 1946 1947 1947 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville Yvonne Selin, Minneapolis Bruce Clark, Saint Cloud	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1947 1948 1948 1948 1941 1941 1942 1942 1943 1943 1944 1944 1945 1945	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona Elwood Sanner, Somerset	1942 1942 1943 1943 1944 1946 1946 1948 1948 1941 1943 1943 1944 1944 1946 1946 1947 1947 1948 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville Yvonne Selin, Minneapolis Bruce Clark, Saint Cloud Milton Gordon, Saint Paul	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1948 1948 1948 1941 1942 1942 1943 1943 1944 1944 1945 1945 1947	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona Elwood Sanner, Somerset Nominated by St Louis Acade Ann Stranquist, St Louis	1942 1942 1943 1944 1944 1946 1946 1948 1948 1941 1943 1943 1943 1944 1944 1946 1947 1947 1947 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville Yvonne Selin, Minneapolis Bruce Clark, Saint Cloud Milton Gordon, Saint Paul Warren Lenz, Minneapolis	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1948 1948 1941 1942 1942 1942 1943 1944 1944 1945 1944 1945	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona Elwood Sanner, Somerset Nominated by St Louis Acade Ann Stranquist, St Louis Robert Jordan, St Louis	1942 1942 1943 1943 1944 1946 1946 1948 1948 1941 1943 1943 1943 1944 1946 1946 1947 1947 1947 1948 1948
Luella Ruth Nash, Covington Earl Gerhard, Louisville Margaret Downing, Maysville Donald Young, Nicholasville Mary Margaret Young, Louisville Thomas Oelrich, Danville Lenora Henry, Lexington Jimmy List, Paducah Wilkie Gooch, Kirksville Frank Quigley, Maysville Ruth E Reichenbach, Anchorage Roger L Neff, Ft Thomas Marian Friend, Ft Thomas Tom Baker, Frankfort Alice Summers, Louisville Jimmie Garritson, Paducah Nominated by Minnesota Academ Eleanor Kangas, Minneapolis Bryce Harvey, Stillwater John Ring Norman Roust Shirley Heidelberg Donald Greisen, Minneapolis Jack Anderson, Stillwater Wesley Zimmerman, Paynesville Yvonne Selin, Minneapolis Bruce Clark, Saint Cloud Milton Gordon, Saint Paul	1941 1942 1942 1943 1943 1944 1945 1945 1946 1946 1947 1947 1948 1941 1942 1942 1943 1944 1944 1944 1944 1944 1944 1944	Mary Elizabeth Porter, Enid Graydon Brown, Newkirk Ione Phelps, Enid Alan Eckes, Tulsa Gene Harmon, Nardin Patrick Marsh, Enid Margaret Ann Gilbert, Blackwell Jerry O'Brien, Tulsa Caroline Littlejohn, Oklahoma City Alec Thomson, Oklahoma City Nominated by Pennsylvania Aca Phyllis Bruner, Altoona Leon Kraintz, Johnstown Lou Huntley, Scottdale George Foltz, Pittsburgh Robert Lerch, Pittsburgh Shirley Hudson, Johnstown Richard Hazley, Pittsburgh Jean Einodshofer, Altoona Robert Handschumacher, Abington Pauline Aber, Sharon Barry M Dietrich, Pittsburgh Janice Marie Hamler, Altoona Elwood Sanner, Somerset Nominated by St Louis Acade Ann Stranquist, St Louis	1942 1942 1943 1944 1944 1946 1946 1948 1948 1941 1943 1943 1943 1944 1944 1946 1947 1947 1947 1948

Nominated by Tennessee Academ	y	Robert Felix, Oberlin, Ohio Lavenia Lewis, Austin	1946 1947
Helen Hosale, Nashville	1943	Al Schroeder. Abilene	1947
Luttrell Thomas, Nashville	1943		1948
	1944	Golda Denman, Denton	
Margie Richardson, Nashville		James Stockton, Austin	1948
A. Houston Roberts, III, Donelson	1944		
Eve Ann Bouldin, Nashville	1945	37	_
Robert N Helton, Nashville	1945	Nominated by Virginia Academy	7
Margie Fletcher, Memphis	1946	Datas Whiteless Dulades	1942
Donald Maynard, Nashville	1946	Patsy Whitaker, Pulaski	
Nancy Ann Madlinger, Memphis	1947	Gordon Jones, Arlington	1942
Kenner Jackson, Jr	1947		
Doris Cooper, Knoxville	1948	Nominated by West Virginia Acad	OM W
Donald McCormick, Oak Ridge	1948	rommated by west virginia Acad	citty
, –		Josephine Hawker, Shinnston	1941
		Ralph Jarrett, Dunbar	1941
Nominated by Texas Academy		Dorothy Ennis, Mahan	1942
Y-1- 75 - 44	40.44	Junior Vilian, Clarksburg	1942
Lola Dyess, Austin	1941	Mary Ann Dancer, Fairmont	1943
James Tarter, Commerce	1941		
Mary Adele Robert, Commerce	1942		1943
Mathis Blackstock, Austin	1942	Nominated by Wisconsin Academ	1 17
Ray McIver, Austin	1943	Trommaced by Tribeonsin Academ	. 3
Robert Hennig, Brownsville	1943	Wanda Provencher, Milwaukee	1946
Evelyn Peterson, Austin	1944	Dan Rasmussen, West Allis	1946
Bob Albertson, Houston	1944	Patricia Kasper, Milwaukee	1947
Betty Williamson, Brownsville	1945	Melbourne Rabedeau, Kenosha	1947
Billy Milstead, Houston	1945	Cathryn Masterson, Stevens Point	1948
Kathleen Garrett, Galveston	1946	George Koehler, Madison	1948
		acorde arctitor, madicoli	1040

ALPHABETICAL DIRECTORY OF MEMBERS

For the Period July 1, 1940, to December 31, 1947

Names included in the Directory The following Alphabetical Directory includes the names of all persons who were members of the Association on December 31, 1947 It includes also the names of all members whose membership terminated by death or otherwise between July 1, 1940, and December 31, 1947 Therefore this Directory includes the names of all persons who were members of the Association at any time from July 1, 1940, to December 31, 1947

Earlier issues of the Proceedings of the Association similarly included the names of all persons who had been members during any part of the periods they covered

Sources of Information In order to get the necessary biographical data a special form containing blanks to be filled in with the information required was sent to every member of the Association About 10,000 members did not reply to the first request for information. Before the remainder replied to a second request about 6,000 members changed their addresses and positions, requiring changes in the data previously submitted. In the interval about 5,000 new members were added to the membership roll of the Association, from each of whom biographical data were requested. Information about those who did not reply at all was obtained from their membership application cards and, in many instances, from other biographical directories

Information given The personal information about each individual, when available, is as follows (a) The full name, surname first, (b) year of birth, (c) home address, (d) principal scientific specialty, (e) highest academic degree and institution granting it, (f) professional position and title, and (g) institutional connection and address

The membership record of each individual includes (a) The year he became a member, (b) the year he became a fellow (if he became a fellow), (c) the year he resigned (if he resigned), (d) the year of his death (if he is deceased), (e) the section or sections with which he is affiliated, and (f) the offices he has held in the Association and their respective tenures. As an illustration, if following a member's name, address, etc., the letters M22F36D45 CM appear they mean that the person became a member (M) of the Association in 1922, a fellow (F) in 1936, died (D) in 1945, and was affiliated with the sections on Chemistry (C) and Engineering (M)

Section Designations

Mathematics	A	Social and Economic Sciences	K
Physics	В	History and Philosophy of Science	$\overline{\mathbf{L}}$
Chemistry	C	Engineering	\mathbf{M}
Astronomy	\mathbf{D}	Subsection on Medicine	N
Geology and Geography	${f E}$	Subsection on Dentistry	Nd
Zoological Sciences	\mathbf{F}	Subsection on Pharmacy	Np
Botanical Sciences	\mathbf{G}	Agriculture	o
Anthropology	\mathbf{H}	Industrial Science	P
Psychology	Ι	Education	Q

Abbreviations in Directory

	r 1	-	,
\mathbf{Admin}	Administration	Instr	Instructor
${f Admr}$	Administrator	Jr	Junior
\mathbf{Agr}	Agrıculture—Agrıcultural	Lab	Laboratory
Asst	Assistant	Mgr	Manager
Assoc	Associate	Mfg	Manufacturing
Assn	Association	Med.	Medical
Ave	Avenue	$\mathbf{M}\mathbf{t}$	Mount
Blvd	Boulevard	N	North
Chrmn	Chairman	$\mathbf{P}\mathbf{k}$	Park
\mathbf{Chrg}	Charge	Pkwy	Parkway
Coll	College	Pl	Place
Co	Company	Pres	President
\mathbf{Ct}	Court	\mathbf{Qm}	Quartermaster
\mathbf{Dept}	Department	Res	Research
D_{1r}	Director	Rd	Road
D_{1V}	Division	\mathbf{Rt}	Route
\mathbf{Dr}	Drive	Sch	School
\mathbf{E}	East	Sec	Secretary
Engng	Engineering	Sect	Section
Engr	Engineer	$\mathbf{S}\mathbf{q}$	Square
Exec	Executive	Sta	Station
$\mathbf{E}_{\mathbf{xp}}$	Experiment—Experimental	St	Street
Grad	Graduate	Supt	Superintendent
Hwy	Heights	Supr	Supervisor
\mathbf{Hosp}	Highway	Sr	Senior
Hdqts	Hospital	S	South
Hgts	Headquarters	Treas	Treasurer
Inst	Institute—Institution	W	West

MEMBERS AND FELLOWS

A

Aamodt, Olaf S (1892), Ph D Univ Minnesota, Plant Breeding, Head agronomist chrg div forage corps and diseases, Bureau Plant Industry, Soils and Agr, U S D A Beltsville, Md, M22F25, OG

Asmodt, Torfine Leonard (1900), 2219 Knapp St, St Paul, Minn, BS Univ Minnesota, Entomology, Asst prof entomology and zoology, Univ Minnesota and Minnesota State entomologist, University Farm, St Paul, M44, FO

Aandahl, Andrew R, M43R44, OK

Aaron, Abraham H (1890), 64 Tudor Pl, Buffalo, N Y, M D Univ Buffalo, Internal Medicine, Prof clinical medicine, Univ Buffalo, 24 High St, Buffalo, M36F41, N

Aaron, Isador (1904), R D 1, Butler, Pa, MS Pennsylvania State Coll, Plant Morphology, Chemist, P J Oesterling and Son, Inc, 354 E Jefferson St, Butler, M40, G

Aaronson, Sheldon (1922), 975 East 179th St, New York, N Y, BS City Coll New York, Parasitology, Instr dept biology, City Coll New York, 139th St and Convent Ave, New York M44, FN

Anse, Hannah Caroline (1883), College Court, Pullman, Wash, Ph D Univ Chicago Plant Cytology, Prof botany, State Coll, Washington, M18F21, G

Abajian, John, Jr., M43R44, NF

Abarbanel, Abraham Robert (1912), 260 S Doheny Dr, Beverley Hills, Calif, M D Long Island Coll, Gynecology, Instr and res assoc, dept obstetrics and gynecology, Coll Medical Evangelists, Los Angeles, Calif, M45, N

Abbate, Raymond V P, M41R44, I

Abbe, Ernst Cleveland (1905), Ph D Harvard Univ, Botany, Prof and chrmn dept botany, Univ Minnesota, Minneapolis, Minn, M29F38, G

Abbey, Sydney (1917), 67 Dominion St, Renfrew, Ontario, Canada, BChE McGill Univ, Analytical Chemistry, Chief chemist, Dominion Magnesium, Ltd, Haley, Ont, Canada, M47, CB

Abbitt, William Henry (1894), Pullman, Washington, Ph D Univ Chicago, Spectroscopy, Asst prof physics, State Coll Washington, Pullman, M31F38, AM

Abbot, Charles Greeley (1872) LL D Univ Toronto, Solar Radiation, Research associate, Smithsonian Institution, Washington, D C, M00F02, DB

Abbot, Edward Stanley (1863), P O Box 119, Wayland, Mass, M D Harvard Univ, Psychiatry, Mental Hygiene, Retired, M04L09F28, IN

Abbot, L H, 93 Eldridge St, Newton, Mass, Physics, M47, BM

Abbott, Charles Harlan (1889), 28 S University St, Redlands, Calif, Ph D Brown Univ, Animal Ecology, George Robertson prof zoology, Univ Redlands, M14-F31, FE

Abbott, Cyril Edward (1902), Ph D Ohio State Univ, Aesthesiology, Prof biological sciences, Westminster Coll, Salt Lake City, Utah, M43, FN

Abbott, Donald Putnam (1920), 1404 Henry St, Berkeley, Calif, BA Univ Hawan, Zoology, Grad asst zoology, Univ California, Berkeley, M37, F

Abbott, Ernest Victor (1899), 605 Morningside Dr., Houma, La., Ph D. Iowa State Coll., Plant Pathology, Pathologist, U. S. D. A., U. S. Sugar Plant Field Sta., Houma, M25F31, OG

Abbott, Howard Maxwell (1900), 7 Cotswold Way, Scarsdale, N Y, Fatty Acids, Vice-pres and dir, W C Hardesty Co, Inc, Century Stearic Acid Candle Wks, Inc, 41 East 42nd St, New York, N Y, M44, CE

Abbott, Isabella Aiona (1919), 1404 Henry St, Berkeley, Calif, MS Univ Michigan, Botany, Grad student, Univ California, Berkeley, M45, GC

Abbott, J S; M42D43, C

Abbott, John H (1902) 44 North 12th St , Allentown, Pa , M D Hahnemann Med Coll , Physician, M48F46, NpC

Abbott, Julia Elizabeth (1904), MS Massachusetts State Coll, *Chemistry*, Instr. Univ. Missouri, Columbia, Mo., M39, QC

Abbott, Lynn DeForrest, Jr (1913), 1211 Amherst Ave, Richmond, Va, Ph D Univ Michigan, Biochemistry, Asst prof biochemistry, Med Coll Virginia, Richmond, M40, CN

Abbott, Mildred Edith (1909), 269 Hempstead St, New London, Conn, MS Cornell Univ, Education, Science instrained dir visual education, Williams Memorial Inst, New London, M46, FG

Abbott, Raymond B, 928 Elizabeth St, Pasadena, Calif, Ph D Univ California, Prof emeritus, M24F31, B

Abb8tt, Robert Tucker, M43R44, F

Abbott, Roscoe Conklin (1885), 335 North 33rd St, Lincoln, Nebr, M.A. Univ Nebraska, Chemistry, Assoc prof agricultural coll, Univ Nebr, Lincoln, M45, CO

Abbott, Ruth (1917), 415 E Union Ave, Bound Brook, N J, M A Wellesley Coll, Chemistry, Spectrophotometry, Research chemist, physics sect, Calco Chemical Div American Cyanamid Co, Bound Brook, M47, CB

Abbott, Theodore J , 160 East 81st St , New York, N Y , Medicine, M20, N

Abbott, W L, M29F29R45, M

Abbott, William George, Jr (1882), Box 154, Wilton, N H, Textile Machinery, Products, Treas, Hillsborough Mills and private consultant research, Wilton, M16F31, M

Abdul-Mejid, Hikmet, M44R45, AB

Abegg, Fred A, M29F30R40, GO

Abegg, Roland (1916), MS Louisiana State Univ, Cytology, Grad asst, dept zoology, Louisiana State Univ, Baton Rouge, M48, FL

Abel, Donald Frederick (1898), 251 Herrick Rd, Riverside, Ill, Ph B Univ Chicago, Medical Laboratory, Owner, Abel Laboratories, Inc., 7 W Madison St, Chicago, Ill M46, B

Abel, James F, M27R42, IQ

Abel, Theodora M (1899), Palisades, Rockland County, New York Ph D Columbia Univ, Psychology Therapist, New York Consultation Center, 133 East 71st St, and research worker, Navy Research project culture, Columbia Univ New York, M28F31, I

Abell, Liese Lewis (1909), 331 East 55th St., New York, N. Y., Ph. D. Univ. Frankfurt, Germany, Biochemistry, Research assoc., research service, Columbia Univ. and Goldwater Memorial Hospital, Welfare Island, New York, M47, CN

Abell, Orie I, M43R44, NM

Abello, Thomas P, M34F34R41, B

Abels, Jules C, M46D47, NC

Abercrombie, Ronald T (1879), 3908 N Charles St, Baltimore, Md, MD Johns Hopkins Univ, Internal Medicine, Dir emeritus physical education, Johns Hopkins Univ, Homewood, Baltimore, M08, KN

Abercrombic, Warren Fulton (1911), Ph D New York Univ, Biology, Acting chief information sect, med div, Edgewood Arsenal, Md, M35, FN

Aberle, Sophie B D, MD Yale Univ, Sch Medicine, Div med sciences, National Research Council, 2101 Constitution Ave, Washington, D C, M26F32, HN

Abernathy, Edward Robert (1902), Ph D Ohio State Univ, Special Education, Supt State Sch Deaf, Columbus, Ohio, M40F41, QI

Abernathy, Lewis G (1885), Fayette, Mo, A M Univ Missouri, *Physics*, Prof physics, Central Coll, Fayette, Mo, M36F40, B

Abernethy, John Leo, M40R41, C

Abetti, Pier Antonio (1921) International House, 1414 East 59th St, Chicago, Ill, Ph D Univ Pisa, *Electrical Engineering*, Instr Illinois Inst Technology, 3330 S Federal St, Chicago, M47R47, M

Ableiter, James Kenneth (1899), 4300 Clagett Pineway, Hyattsville, Md, MS Univ Wisconsin, Soil Classification, Geography, Chief ins and prin soil scientist, div soil survey, Bureau Plant Industry, Soils and Agr Engng, Plant Industry Sta, Beltsville, Md, M36F39 OE

Abraham, Abraham (1914), Travancore Univ, Trivandrum, India, MS Univ Madras, India, Plant Genetics, Grad student plant genetics, plant breeding dept, Cornell Univ, Ithaca, NY, M47, G

Abraham, Bernard M (1918), 5706 Harper, Chicago, Ill, Ph D Univ Chicago, Physical Chemistry, Research assoc, Northwestern Technical Inst, Northwestern Univ, Evanston, Ill, M43, CB

Abraham, Maurice W J, Shell Oil Co, Venezuela, Refineria Cardon, Estado Falcon, Venezuela, Chemistry, M44 CN

Abrahams, Marjorie Deborah (1918), 976 East 10th St, Brooklyn, N Y, A M, Cornell Univ, Plant Physiology, Research aid, biochemistry dept, Connecticut Agr Exp Sta, New Haven, Conn, M41, G

Abrahamsen, David (1903), 1040 Park Ave, New York, N Y M D Royal Frederick Univ, Psychiatry, Res assoc, psychiatric inst, Columbia Univ, 722 West 168th St, New York, M46, N

Abrahamsen, Norman S B (1911), 940 E Del Mar St, Pasadena, Calif Ph D State Univ Iowa, Organic Chemistry, Research fellow, California Inst Tech, Pasadena, Calif, M43 CF

Abrahamson, Emanuel M (1897), 870 Park Ave, New York, N Y, M D Columbia Univ, Internal Medicine, Adjunct attdng physician, Jewish Hosp, 1 St Paul s Ct, Brooklyn, N Y, M25F33, IC

Abrahamson, Hjalmar, M42R42, ECA

Abrams, Adolph (1919), BS City Coll New York, Biochemistry, Grad research asst, dept physiological chemistry, Univ Wisconsin, Madison, Wis M47, CN

Abrams, Allen (1889), 815 Tenth St, Wausau, Wis, D Sc Washington and Jefferson Coll, Chemistry Chemical Engineering, Vice-pres Marathon Corp, Rothschild, Wis, M39, CM

Abrams, Armand Jean (1899), 5744 Wilkins Ave, Pittsburgh Pa, Ph D Massachusetts Inst Tech, Chemical Research and Development, Chief consultant, Koppers Company, M C research dept, Pittsburgh, Pa, M42, CB

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Abrams, Duff Andrew (1880), 801 Second Ave, New York, N Y, CE Univ Illinois, Civil Engineering, Consulting engr, M08F15, AM

Abrams, Edward, Box 1169 University Sta, Charlottesville, Va, Chemistry, M46, CG

Abrams, LeRoy (1874), 653 Cabrillo Ave, Stanford University, Calif, Ph D Columbia Univ, Bolany, Profemeritus botany, Stanford Univ, M04F09, G

Abrams, Richard, 4534 N Albany St, Chicago, Ill, Chemistry, M45, CN

Abrams, Walter William, M44R44, F

Abramsolm, Sylvin (1918), 1366 White Plains Rd, New York, N Y, AB Hunter Coll, Biology, Bacteriology, Lab technician M41, NF

Abramson, Bernard (1908), 215 Mt Hope Pl, New York, N Y, Sc M New York Univ, Biology, Zoology, Teacher science, Morris High Sch, New York, M43, FG

Abramson, David I, M40F41R42, N

Abramson, Harold Alexander (1899), 133 East 58th St, New York, N Y, M D Columbia Univ Allergy, Assoc physician allergy, Mt Sinai Hosp, Asst prof physiology, Columbia Univ, New York, M35F33, N

Abramson Samuel (1915), 3400 North 23rd St, Philadelphia, Pa, V M D Univ Pennsylvania, Pathology, Asst scientist, Tuberculosis Control Div, U S Public Health Serv, Henry Phipps Inst, Seventh and Lombard Sts, Philadelphia M46, N

Abreu, Benedict E, Div pharmacology, Univ California med sch, San Francisco, Calif Medicine, M40F41, NNp

Abriss, Murray S, M42R42, CB

Abrutyn, Alan Barnet (1924), 50 Glenwood Ave, Jersey City, N J, BA Univ Virginia, Medicine, Student, Univ Virginia, Charlottesville, Va, M46, NI

Abson, Gene, 536 Lake Shore Dr, Chicago, Ill, Chemistry, M42, CM

Abt, Lawrence Edwin (1915), 531 East 20th St, New York, N Y, Ph D New York Univ, Clinical Psychology, Research assoc psychology, New York Univ, New York, M47, I

Accone, Themistocles Francis (1907), 5415 Overbrook Ave, Philadelphia, Pa, MA Columbia Univ, Comparative Anatomy Asst prof biology, St Joseph's Coll, 54th St and City Line, Philadelphia, M38, FG

Acena, Sergio Pedro (1909), 511 19th St, Seattle, Wash, BS Univ Washington, Helminthology (Trematoda), M44, NF

Achecar, Abelardo E, Secretario del Consejo Nacional Estadistica, c/o Direccion General de Estadistica Ciudad Trujillo, Dominican Republic, Mathematics, M47, AK

Acheson, C Harold, Canadian Bank Commerce, Main Br, Eighth Ave and First St, Calgary, Alta, Canada, M42, AB

Achilles, Edith Mulhall, 1040 Park Ave, New York, N Y, Ph D Columbia Univ, Psychology, Psychologist, M22L25F28, IQ

Achilles, Paul Strong (1890), Rt 1, Box 858 Woodside, Redwood City, Calif, Ph D Univ Columbia, Psychology, Vice-chrmn, Psychological Corp and Minging trustee, James McKeen Cattell Fund, 522 Fifth Ave, New York, N Y, M27F28, I

Achinstein, Asher, M35F35R38, AK

Achorn, Glenwood Bryant, Jr (1918), Braddock Heights, Md, BSCE Mississippi State Coll, Biological Engineering, Chem engr, pilot plant, War Dept, Camp Devrick, Frederick, Md, M47, M Acker, George Gerald (1914), MS Univ Oklahoma, Zoology, Instr biol, Bowling Green State Univ, Bowling Green, M41, FG

Acker, Roy Marshall (1920), 5615 S Campbell Ave, Chicago, Ill, MS Iowa-State Coll Horticulture, Res assoc. botany, Univ Chicago, Chicago, M48 FO

Ackerman Clifton W M30F33R40 CO

Ackerman, Edward Leroy (1912), 135 Abbott St, Providence, R I, MS, S W Catholic Univ Social Work, Sec family and child welfare, Council Social Agencies, 100 N Main St Providence, M46, K

Ackerman, Ethel Serviss (1874), 390 Knickerbocker Rd, Closter, N J, BA Vassar Coll Mathematics L25, AD

Ackerman, Joseph, Jr (1914), 1828 S Johnstone Ave, Bartlesville, Okla Ph D Massachusetts Inst Technology, Organic Chemistry, Supervisor technical sales servlab, Phillips Petroleum Co, Bartlesville M45, CP

Ackerman, Lauren V (1905), AB Hamilton Coll, Pathology, Pathologist, Ellis Fischel State Cancer Hosp, Columbia and Asst prof pathology sch med, Washington Univ, St Louis, Mo, (M42F42R42)M45F42, N

Ackerman, Lloyd (1892), 3912 Glenwood Rd, Cleveland Heights, Ohio, Ph D Univ Michigan, Health and Hygiene, M25F33 FN

Ackermann, Philip Gulick (1909), 4221 Neosho St, St Louis, Mo, Ph D Johns Hopkins Univ, Biochemistry, Research asst medicine, sch med, Washington Univ, St Louis M43, CN

Ackert, James Edward (1879), Ph D Univ Illinois, Zoology, Parasitology, Prof zoology and dean emeritus grad sch, Kansas State Coll, Manhattan, Kan, M11-F15, F

Ackley, Alma Bernice, M40F41R42 G

Acosta, Gonzalez Guillerme (1906), Celis Aquilera, Fajardo, Puerto Rico, M D St Louis Univ, Obstetrics, Gynecology, Dir and owner, "Clinica Fajardo," Fajardo, Humacao, Puerto Rico, M46, N

Acquarone, Paul (1900) 1558 Alton Dr., Akron, Ohio, Ph D. Johns Hopkins Univ., Plant Physiology Assoc. prof. botany, Univ. Akron, Akron, M35F35. G.

Acree, Ruby J, 3529 R St, NW, Washington, DC, Bolany M34F34. GO

Acuna, Julian B (1900) Calle 10, No 52 Stiago de las Vegas, Habana, Cuba, Agronomic Engineer, Azucarero Botany, Agriculture Chief, botany and genetic dept, Estacion Exp Agronomica, Stgo de las Vegas, Habana, M39F40, GO

Adair, Charles Roy (1905), 717 S Grand Ave, Stuttgart, Ark, Ph D Univ Wisconsin, Plant Breeding, Assoc agronomist, div cereal and forage crops and diseases U S D A, Stuttgart, M38F40, OG

Adnir, Frank Earl (1887) 75 East 71st St., New York, N. Y., M.D. Johns Hopkins Univ. Cancer Surgery Attmdg surgeon and exec. officer, Memorial Hosp., 444 East 68th St., New York. M37F38, NQ

Adair, Ida May (1921) 253½ W Fourth North St, Salt Lake City, Utah AB Univ Utah Bacteriology, Grad stud research, Univ Utah, M46 NF

Adamec, Oswald Thomas, M42R42, MB

Adams, Alice Frances (1926), Bacteriology, Student, Cedar Crest Coll, Allentown, Pa M46, FC

Adams, Amy Elizabeth (1892), Ph D Yale Univ, Endocrinology, Prof zoology, Mount Holyoke Coll South Hadley, Mass, M19F21, FN Adams, Arthur Stanton (1896), Sc D Colorado Sch Mines, Thermodynamics, Provost, Cornell Univ, Ithaca, N Y, M34F34, M

Adams, Bon O (1872), 3616 Main St, Riverside, Calif, MS Univ Indiana, Surgery, Member board governors, American Coll Surgeons, 40 E Erie St, Chicago, Ill, M46 N

Adams, Carsbie Clifton (1922), Ph D Southern Coll Pharmacy, Pharmacy, Dir and owner, Peachtree Santarium, 41 Peachtree Pl, Atlanta, Ga, M46 NNp

Adams, Charles Christopher (1873), 149 Manning Blvd, Albany, N Y, Ph D Univ Chicago, *Ecology* Retired M01F03, FK

Adams, Charles Francis (1913), MS St Bonaventure Coll, Inorganic Chemistry, Prof. chemistry and head dept, Siena Coll, Loudonville, NY, M47, C

Adams, Charles Frederick (1877), M D Univ Missouri, Pathology, Entomology, Dir Bureau Labs, State Div Health, Missouri Div, Jefferson City, Mo, M04-F31, FN

Adams, Charles Hitchcock (1868), 129 24th Ave, San Francisco, Calif, Astronomy, Retired, M37F32, D

Adams, Charles Marshall (1907) 315 S Chapman St, Greensboro, N C, MA Columbia Univ, Library Science, Librarian, Woman's Coll, Univ North Carolina, Greensboro, N C M46

Adams, Clarence Raymond (1898), 60 Intervale Rd, Providence, R I, Ph D Harvard Univ, Mathematics, Prof and chmn dept mathematics, Brown Univ, Providence, M45F47, A

Adams, Chifford R (1902), 210 Burrowes Bldg, State College, Pa, Ph D Pennsylvania State Coll Marriage, Family, Assoc prof psychology, Pennsylvania State Coll, State College, M45F45, IK

Adams, Comfort Avery (1868), 417 W Price St, Philadelphia, Pa, DE Lehigh Univ, Engineering, Consulting engr, M98F10E45, BM

Adams, Dolor Napoleon (1916) 1506 Cohasset Ave, Lakewood, Ohio, B Ch E Rensselaer Polytechnic Inst, Lithographic Chemicals, Chemistry, Research chemist, Harris-Seybold Co, 4510 East 71st St, Cleveland, M47, CN

Adams, Douglas Payne (1909), MA Harvard Univ, Nomography Asst prof graphics, Massachusetts Inst Technology, Cambridge, Mass, M45, AM

Adams, E W, M25D47

Adams, Edwin Learned (1885), 1712 Milan Ave, S Pasadena, Calif, BS Univ California Vice-Pres General Petroleum Corp California M18L26, MF

Adams, Edwin Plimpton (1878) Edgerstoune, Princeton, N J Ph D Harvard Univ Henry prof Physics, Princeton Univ M07F10 B

Adams, Elizabeth Flood (1883), Apt 14 E, 425 East 86th St New York N Y, M29

Adams, Elliot Quincy (1888) 3535 Edison Rd, Cleveland Hgts, Ohio Ph D Univ California Physical Chemistry Physical chemist, General Electric Co, Lamp Dept, Lamp Development Lab, Nela Park, Cleveland M25F27, CB

Adams, Elliott Torrey (1899) 160 Magnolia St Boston, Mass Ph D Harvard Univ Biochemistry Asst prof biochemistry, Tufts Coll medical sch , 416 Huntington Ave and P O Box 47, Boston, Mass M47 CN

Adams, Esther, M28R41 GF

Adams, Frank, M24F31R46, EO

Adams, Frank D , M08F10D42 E

Adams, Frederic Henry (1902), 547 Central Ave, Bound Brook, N J, Ph D Princeton Univ, Organic Chemistry, Research chemist, Calco Chemical Div, Americal Cyanamid Co, Bound Brook, M47, C

Adams, Frederick Joseph (1898), 3105 West Ave, Austin, Texas, Ed D Univ California, Educational Psychology, Prof educational psychology, Univ Texas, Austin, (M31F34R41)M47, IO

Adams, Frederick Wildes (1901), 898 Park Ave, New York, N Y, Sc D Massachusetts Inst Technology, Chemical Engineering, Dir research, Clark Thread Co, 745, Fifth Ave, New York, M42, CM

Adams, G J, M42R42, AB

Adams, George Edward (1874), P O Box 67, Kingston, R I, M Agr Rhode Island State Coll, Agriculture, Retired dean emeritus agriculture, Rhode Island State Coll, Kingston, M14F25, O

Adams, Georgian (1897), 2713 Chelsea Terr, Windsor Hills, Baltimore, Md, DSc Johns Hopkins Univ, Nutrition, Principal experiment station adm, Office exp stations, USDA, Washington, DC, M30F38, C

Adams, Grace B, M39R45, CN

Adams, Harlen M , M45F47R45, QL

Adams, Henry F (1832), 2000 Day St, Ann Arbor, Mich, Ph D Univ Chicago, Psychology ¹Prof psychology, Univ Michigan, Ann Arbor, M25F28, I

Adams, Henry Richard (1896), 552 Broadview Rd, Upper Darby, Pa, MS Michigan State Univ, Soils, Soil scientist and chief, region conservation surveys div, USDA Soil Conservation Service, Upper Darby, M43, OE

Adams, J Stacey (1925), Oxford, Miss, BA Univ Mississippi, *Psychology*, Grad student, Univ Mississippi, University, Miss, M47, IN

Adams, J William, M41R42, NdH

Adams, James Alfred (1906), Ph D Iowa State Coll, Entomology, Asst prof entomology, Cornell Univ, N Y State Agr Exper Sta, Cottage Rd, Poughkeepsie, N Y, M38, F

Adams, James Curran (1900), Experiment Station, North Platte, Nebr, BSc Coll Agriculture, Univ Nebraska, Animal Husbandry, Irrigation, Supt, exp station, Univ Nebraska, North Platte, M47, OG

Adams, James Fowler (1888), 2900 Harrison St, Wilmington, Del, Ph D Columbia Univ, Plant Pathology, Mgr agr chemistry res and development, General Chemical Co, 40 Rector St, New York, N Y, M13F16, FG

Adams, James Richardson (1889), Warwick Fields, Hartsville, Pa, BS Univ Pennsylvania, *Metallurgy*, Development engr, The Midvale Company, Nicetown, Pa, M36, MB

Adams, James Russell (1914), Ph D McGill Univ, Limnology, Assoc prof zoology, Univ British Columbia, Vancouver, B C, Canada, M45, FQ

Adams, John Mend, M18F25D44, BQ

Adams, John Milton (1905), 2226 Pleasant Ave, Minneapolis, Minn, M D Columbia Univ, *Pediatrics*, Assoc prof pediatrics, Univ Minnesota Hosp, Minneapolis, M43, N

Adams, John Q, M36F36R40, EK

Adams, John Stokes, Jr (1905), 300 South 41st St, Philadelphia, Pa, Ph D Univ Pennsylvania, Aesthetics, Asst prof philosophy, Box 23, Coll Hall, Univ Pennsylvania, Philadelphia, M44R47, AB

Adams, Leason Heberling (1887), 8916 Bradley Blvd, Bethesda, Md, DSc Tufts Coll, *Physical Chemistry*, Dir geophysical lab, Carnegie Institution Washington, 2801 Upton St, NW, Washington, DC, M40, BC

Adams, Leon Milton (1913) Ph D Univ Nebraska, Petroleum Chemistry, Research chemist, Pan American Refining Corp, Texas City, Texas, M45, CM

Adams, Leverett A, M14F21R41, FG

Adams Marian, Albion Coll, Albion, Mich, M39

Adams, Mark Hancock (1912), 477 First Ave, New York, N Y, Ph D Columbia Univ, Biochemistry, Asst prof bacteriology, New York Univ Coll Medicine, New York, M43, CN

Adams, Mildred G (1899), 99 Gregory Ave, Passaic, N J, Ph D Columbia Univ, Biochemistry, Research dir and vice-pres chrg research, Takamine Lab, Inc, Arlington St, Clifton, N J, M45, CG

Adams, N M (1909), 10031 S Carpenter St, Chicago, Ill, BS Univ Illinois, *Proteins*, By-product research, Wilson and Co, 41 S Ashland, Chicago, M42, C

Adams, Numa P G, M37F38D40, NC

Adams, Oscar S , M42F27R44, AB

Adams, Otto Vincent (1884), MS Univ Mich, Civil Engineering, Dean engng, Texas Technological Coll, Lubbock, Texas, M45, M

Adams, Philip Delmar (1901), R R No 4, Box 112, Cincinnati, Ohio, Ph D Univ Cincinnati, Biochemistry, Dir research, Andrew Jergens Co, 2535 Spring Grove Ave, Cincinnati, M38, CN

Adams, Philip Edwin (1896), 106 Marlborough St. Boston, Mass, DMD Tufts Coll, Orthodonics, Proforthodonics, dental sch., Tufts Coll, Boston, M48, Nd

Adams, Porter H, M30F41D46, NM

Adams, R L, 211 Giannini Hall, Univ California, Berkeley, Calif, Agriculture, M35F35, O

Adams, Raymond D (1911), 320 Adams St, Milton, Mass, M D Duke Univ, Neurology, Assoc neurology, Harvard Med Sch and lecturer neurology, med sch, Tufts Coll, Boston, Mass, M45, N

Adams, Robert W (1881), 175 Pine Ridge Rd, Wagan, Mass, E E Worcester Polytechnic Inst, Engineering, Asst district mgr, General Electric Co, 140 Federal St, Boston, Mass, M39, M

Adams, Roger (1889), 603 Michigan Ave, Urbana, Ill, Ph D Harvard Univ, Chemistry, Head chemistry dept, Univ Illinois, Urbana, Ill, Vice-President, Sect on Chemistry (C), 4927, Member, Executive Committee, 1940 45, M17F22, C

Adams, Roy Henry (1905), North St Sta, Nacogdoches, Texas Ph D Peabody Coll, Animal Ecology, Dean, Sam Houston State Teachers Coll, Huntsville, Texas, M36, FG

Adams, Sidney (1906) 242 N Granada St., Arlington, Va., Ph.D. Univ. California, Psychology, Project leader, U.S. Civil Service Commission, Eighth and F.Sts., N.W., Washington, D.C., M39F45, IH

Adams, Theodore Giffen (1905), 110-28 68th Ave, Forest Hills, Queens, N Y M A Zoology, Columbia Univ, Protozoology, Parasitology, Science teacher, William Cullen Bryant High Sch., 4810 31st Ave., Astoria, Queens, M39, F

Adams, Thomas Caldwell, 242 South 12th East St., Salt Lake City, Utah, Engineering, M35F40, MB

Adams, Walter Sydney (1876), Mt Wilson Observatory, Pasadena, Calif, LLD Pomona Coll, Astrophysics, Research assoc, Carnegie Inst, Washington, Mt Wilson Observatory, Pasadena, M17F18, DB

Adams, William A , 2235 North 75th Ave , Elmwood Park, Chicago, Ill , Anthropology, M25, H

Adams, William B (1906), 410 N Tillotson Ave, Muncie, Ind., M.D. Washington Univ., Medicine, Anesthetics, Anesthesiologist, Ball Memorial Hosp, 2401 University Ave., Muncie, M46, N

Adams, William E , M38R46, OG

Adams, William Lloyd (1906), 134 Tamarack Rd, Stapleton, N Y, M D Albany Medical Coll, *Pharmacology-Medicine*, Medical interne, U S P S Marine Hosp, Stapleton, M40F41, N

Adams, William Ritchie (1902), 36 Overlake Park, Burlington, Vt, Ph D Yale Univ, Forestry, Assoc prof forestry and botany, Assoc forester, Univ Vermont, Vermont Agr Exp Sta, M29F38, GO

Adams, Wright Rowe (1903), 5755 Harver Ave, Chicago, Ill, M D Univ Illinois, Cardiology Assoc prof medicine, Univ Chicago Clinics, 950 East 59th St, Chicago, M47, NL

Adamson, Arthur W (1919), 507 Brett St, Inglewood, Calif, Ph D Univ Chicago, Physical Chemistry, Asst. prof chemistry, Univ Southern California, Los Angeles, Calif, M47, C

Adamson, George H, Tecumseh, Mich, Astronomy, M40 DB

Adamson, L D, M44R45, FG

Adamstone, Frank Bolton (1896), 345 Natural History Bldg, Urbana, Ill, Ph D Univ Toronto *Histology*, Prof zoology, Univ Illinois, Urbana, M46, F

Adams-Valent, Dorothy R, M45R46, C

Adcock, Cyrıl, Victoria Univ Coll, Wellington, New Zealand, Psychology, M45, IN

Addelston, Aaron (1913), 42-24 147th St, Flushing, NY, MA Columbia Univ, Organic Chemistry, Assoc dir, special chemicals div, Winthrop Chemical Co, Inc, 170 Varick St, New York, NY, M46, CN

Addicott, Frederick Taylor (1912), Ph D California Inst Tech, Plant Physiology, Asst prof botany, Univ California, Los Angeles, Calif, M37F45, GF

Addinall, Carl Rupert (1890), 746 Belvidere Ave, Westfield, N J, Ph D Harvard Univ, Organic Chemistry, Asst dir research and development, Merck and Co, Inc, Rahway, N J, M38, CN

Addington, L H, M38F40D41, OFC

Addis, C J, M46D46, FN

Addis, Thomas (1881), 2160 Pacific Ave, San Francisco, Calif, FRCP Univ Edinburgh, Internal Medicine, Prof emeritus medicine, med sch, Stanford Univ, 2398 Sacramento St, San Francisco, M45, N

Addison, William Henry Fitzgerald (1880), M D Univ Toronto, Neuroanatomy Prof normal histology and embryology, sch medicine, Univ Pennsylvania, Philadelphia, Pa, M08F13, FN

Addoms, Ruth M, Dept Botany, Duke Univ, Durham, N C, Botany, M26F27 GO

Adel, Arthur (1908), 1018 Vaughn St, Ann Arbor, Mich, Ph D Univ Michigan, Astrophysics, Resident astronomer, McDonald Observatory, Fort Davis, Texas, M41F42, DB

Adell, James Claude (1887), MA Columbia Univ Biology, Chief, Bureau Educational Research, Cleveland Board Education, 1380 E Sixth St, Cleveland, Ohio, M46, IN

Adelman, Solomon, M45R45 NI

Adelson, Bernard Henry (1920), 710 Lake Shore Dr, Chicago, Ill, Ph D Northwestern Univ; Organic Chemistry, Inst, dept chemistry, Northwestern Univ, Evanston, M47, CN

Adelson, David E , M38R38, CB

Adenwalla, 49 Weld Hall, Cambridge, Mass, Mathematics, M47, AB

Ader, Irving Max (1921), 310 Bleecker St, New York, N Y, M A Oberlin Coll, Botany, M43R47, GF

Adılman, Howard B (1924), 1924 Calvert, Detroit, Mich, Univ Michigan, Zoology, Univ Michigan, Ann Arbor Mich, M47, FNd

Adkins, Homer (1892), Ph D Ohio State Univ, Organic Chemistry, Prof chemistry, Univ Wisconsin, 369 Chemistry Bldg, Madison, Wis, M29F32, C

Adkinson, Burton W (1909), 5006 Baltimore Ave, Green Acres, Md, Ph D Clark Univ, Geography, Act chief div maps, Library Congress, Washington, D C, M43, E

Adler, Daniel Leslie (1913), 1160 Emerald St, Eugene, Ore, Ph D State Univ Iowa, *Psychology*, Asst prof psychology, San Francisco State Coll, Buchanan and Hermann Sts, San Francisco, Calif, M44, IN

Adler, Felix T (1914), 213 Campbell St, Madison, Wis, Ph D Univ Zurich, Switzerland, Theoretical Physics, Asst prof physics, Univ Wisconsin, Madison, Wis, M42F42, B

Adler, Francis Heed (1895), 7360 Huron Lane, Mt Airy, Philadelphia, Pa, MD Univ Pennsylvania Ophthalmology, Private practice, 313 South 17th St, and prof ophthalmology, Univ Pennsylvania Hosp, 36th and Spruce Sts, Philadelphia, M41, N

Adler, Frederick (1904), 5846 Bartlett St, Pittsburgh, Pa, B Chem Cornell Univ Physical Chemistry, M45, C

Adler, Harry Frank (1914), 7828 S Kingston Ave, Chicago, Ill, Ph D Northwestern Univ, *Physiology*, Chief dept physiology, Sch Aviation Medicine, Randolph Field, Texas, M42, N

Adler, Joseph L(eopold) (1896), 901 Esperson Bldg, Houston, Texas Ph D Univ Chicago, Petroleum Geology, Foreign Mgr, Independent Exploration Co, Houston, M32F33, EB

Adler, Kurt (1907), 137-13 172nd St, Springfield, N Y, M D Heidelberg Univ, Psychiatry and Neurology, M45, N

Adler, Leon N, M06F09D-, C

Adler, Seymour Jacob (1918), 192 Dwight St, Jersey City, N J, B Ch E Cooper Union Inst Technology, Inspection Methods, Inspector, ordnance material, New York Ordnance Dist, 80 Broadway, New York, N Y, M44, CM

Adlerblum, Cullen (1892) 2787 Arlington Ave, New York, N Y, M D Cornell Univ, Surgery, M47, N

Adlersberg, David (1897), 136 East 64th St., New York, N. Y. M. D. Univ. Vienna, Medicine, Adjunct physician, Mt. Sinai Hosp., Assoc. physician, Beth Israel Hosp. Instr. medicine, Columbia Univ. Faculty Medicine, New York, M43, NC.

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Adolph, William Henry (1890), Ph D Univ Pennsylvania Biochemistry Prof biochemistry, Yenching Univ, Peiping, China, M35F33, CN

Adrian, Sister Mary (1900), Ph B St Xavier Coll, Biology, Head biology dept, Mercy High Sch, 8100 Prairie Ave, Chicago, Ill, M46, FG

Adriance, Guy Webb (1895), Ph D Michigan State Coll, Horticulture, Prof and Head dept, horticulture, Texas A and M Coll, College Station, Texas, M39F41, O

Adsuar, Jose (1907), BS Univ Puerto Rico, Plant Pathology, Assoc phytopathologist, Agr Exp Sta, Univ Puerto Rico, M44, GO

Aebersold, Paul C (1910), 28 Outer Dr., Oak Ridge, Tenn, Ph D Univ California, Biophysics, Chief, Isotopes div., Oak Ridge operations, Atomic Energy Commission Oak Ridge, M48, BN

Aegerter, Ernest E (1906), M D Univ Pennsylvania, Pathology, Prof and Dir dept pathology, Temple Univ Medical Sch., Broad at Ontario St., Philadelphia, Pa., M47, N

Aery, William Anthony, M42R42, QL

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Africano, Alfred (1908), 25 Forest Ave, Caldwell, N J, MS Stevens Inst Technology, Rockets, Jet Propulsion, Sr project engr, Curtis-Wright Corp, Caldwell, M36, M

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Agar, William M , M38R40, E

Agard, Harry Leslie (1883), Ph D Yale Univ, Mathematics, Prof mathematics, Williams Coll, Williamstown, Mass, M18F33, A

Agee, H P, M32F33R45, O

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Agharkar, Shankar Purushattam (1884), 18 Godavarı, Shastrı Hall, Bombay, India, Ph D Berlin, Botany, Prof and head dept botany, Calcutta Univ, Calcutta, India, M38, GO

Aginsky, Bernard Willard (1905), 13 East 71st St, New York, N Y, Ph D Columbia Univ, Anthropology, Sociology, Asst prof, Coll City New York, Dir Social Science Field Lab, 55 East 10th St, New York, M39, HK

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Agnew, Allen Francis (1918), Dept geology, Stanford Univ, Calif, MS Univ Illinois, Stratigraphic Geology, Geologist, US Geological Survey, Washington, DC, M47, EN

Agnew, Donald C, Coker Coll, Hartsville, D C, Psychology, M39, IQ

Agnew, Elbert L (1915), 58 Charles Ave, Youngstown, Ohio MS Ohio State Univ, Horticulture, Agnew Farms owner, M45 OG

Agnew, James C, M17F32D-, M

Agnew, Letha, M41R41, CQ

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Agostinho, Meyer S (1906), Dir meteorological serv, Caixa Postal 17, Angra do Heroismo, Azores Islands, M30, EB

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Aguilar, Felix, M38R40, DE

Aguilar, Meza Ricardo (1892), Tiquisate Hospital, Tiquisate, Guatemala, C A, DDS et al, Surgery, Tropical Medicine, Hospital supt, Tiquisate Hospital, M44, N

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Ahearn, John Maurice (1909), P O Box 442, Salt Lake City, Utah, M S Univ Oregon, Aerial Cartography, Cartographic engr, Chief, Western Region Aerial Photographic Lab, 145 Motor Ave, Salt Lake City, M38, BM

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Ahman, Muzaffer (1920), Agr Res Inst, div entomology, New Delhi, India, M Sc Univ Aligarh, India, Entomology Grad student, dept zoology, Univ Chicago, Chicago, Ill, M47, F

Ahner, Charles William, 5751 Mardel Ave, St Louis, Mo, Psychology, M43, IN

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Aickelin, Hans, M42D44 C

Aidar, Orlando (1915), R. Teixeira da Silva 344, Sao Paulo, Brazil, M.D. Univ Sao Paulo, Neurology Asst anatomist chrg sect neuroanatomy, Univ Sao Paulo, Sao Paulo, M47, NL

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Aiken, Howard Hathaway (1900) Ph D Harvard Univ, Applied Mathematics Prof applied mathematics, computation lab, Harvard Univ, Cambridge, Mass, M47, AB

Aikin, Ann (1913) Ph D Cornell Univ, Economics, Asst prof, New York State Coll Home Economics, Cornell Univ, Ithaca, N Y M44, K

Aikin, Mary Margaret (1906), 110 Melrose Pl, San Antonio, Texas, M A Ohio State Univ *Psychology*, *Vocational Guidance* Counselor and instrepsychology, downtown div Trinity Univ, San Antonio, M44 I

Aikins, H Austin, M07F10D- IQ

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Ainslee, Thomas Dow, P O Box 466, Metuchen, N J, Chemistry, M47, C

Amsworth, Freedom H (1915) University Club, 1141 E Jefferson St, Detroit, Mich, BS Harvard Univ, Physics, Mechanical Engineering, Mechanical engr, Vickers, Inc., Detroit, M47, BM

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Ainsworth, Oscar Richard (1922), 509 52nd Ave Meridian, Miss, M.A. Univ Mississippi, Mathematics Teaching asst mathematics, Univ California, Berkeley, Calif. M47 A

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Aird, John William (1863), 1719 Laurel St., South Pasadena, Calif., M.D. Univ California Surgery, Retired, M38, N

Aisner, Mark (1910) 191 Babcock St, Brookline, and 375 Commonwealth Ave, Boston, Mass, M D Tufts Med Sch Internal Medicine Asst prof medicine, Tufts Med Sch 416 Huntington Ave, Boston M43 N

Aist, Wilmer F (1919), Wyoming, Del BS Univ Maryland Agronomy, Asst horticulturist Agr Research Sect Libby, McNeill and Libby M47 OG Aitchison, A. G. (1899) 158 E. Brookside Dr., Larchmont, N. Y., M.S. Univ. Michigan, Tech. dir., West. Vaco Chlorine Prod. Corp., 405 Lexington Ave., New York, N. Y. M46, CN.

Aitken, Robert Grant (1864), 1109 Spruce St, Berkeley, Calif, Sc D Williams Coll, Astronomy, Astronomer and dir emeritus, Lick Observatory, Univ California, Berkeley, Vice-President, Sect on Astronomy (D), 1921, President, Pacific Div, 1926, M03F06, DA

Aitken, Robert Thomas, M18R46 H

Aitken, Thomas Henry Gardiner (1912), 1020 Windsor Dr, Menlo Park, Calif, Ph D Univ California, Entomology, Staff member, International Health Division, Rockefeller Foundation, 49 West 49th St, New York, NY, and ERLAAS, Plazza Garibaldi, Cagliari, Sardinia Italy, (M31F34R41)M47, IQ

Ajello, Labero (1916), 183 Weequahic Ave, Newark, N J, M A Columbia Univ, Mycology, U S P H S, C D C Activities, Mycology Research Lab, Duke Univ, Durham, N C, M42, GF

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Akers, Robert Preston (1917), 1001 Fairfield Ave, Bridgeport, Conn., M.A. Boston Univ., *Physiology*, Instr. dept. biology, Junior Coll. Connecticut, Bridgeport M46 NC

Akers, S L, M44R46, IK

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Akın, George Alfred (1912) Old Stage Rd, R R 3, Kingsport, Tenn, Sc D Massachusetts Inst Technology, Chemical Engineering Sr research engr, Tennessee Eastman Corp, Kingsport, M45, MC

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Alberding, Herbert (1911), 5662 Newark Ave, Chicago, Ill Ph D Univ Arizona Geology District geologist, Tevas Petroleum Co, Bogota, Columbia, S. A. M47, EH

Alberga, Alvyn Clyde, c/o R G Springer, Echola, Ala Engineering, M43 ME

Albers, Bert, M34R38, M

Albers, Carl Clarence (1898) 4715 Ave G, Austin, Texas Ph D Univ Wisconsin Pharmacognosy Assoc prof pharmacognosy Univ Texas Austin M37F38 GC Albert, Abraham Adrian (1905), 852 East 57th St, Chicago, Ill, Ph D Chicago Univ, Algebra, Prof mathematics, Univ Chicago, Chicago, M42F43, A

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Albert, Arthur Robert (1891), 4025 Euclid Ave, Madison, Wis, BS Univ Wisconsin, Soils, Assoc prof soils, Univ Wisconsin, Madison, M34F34, O

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Albert, George Eugene (1909), 2601 Sherrod Rd, Knoxville, Tenn, Ph D Wisconsin Univ, Mathematics, Head mathematics div and res mathematician, Naval Ordnance Plant, Indianapolis, M46, AB

Albert, Kathryn Eleanor (1919), 319 Hampton St, Cranford, N J, A M Columbia Univ, Psychology, Research asst, dept biochemistry, New York State Psychiatric Inst, New York, N Y, M46, IN

Albert, Orrin Wilson (1889), 629 Buena Vista St, Redlands, Calif, Ph D Univ Washington, Geometry, Prof mathematics, Univ Redlands, M28F33, A

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Albert, Willard Benjamin (1899), 102 S Dogwood Dr, Clemson, S C, Ph D Univ Wisconsin, Plant Physiology, Assoc plant physiologist, South Carolina Experiment Sta, Clemson M28F28, GO

Alberts, Hugo William (1889), Ph D Univ Illinois, Agrostology, American Consulate General, Guavaquil, Ecuador, S A, M27F31, OG

Albertson, Fred William (1892), 403 W Seventh, Hays, Kan, Ph D Univ Nebraska, Plant Ecology, Prof and head dept botany, Chrmn biological sciences, Chrmn grad div, Fort Hays Kansas State Coll, Hays, M40F45, G

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Albrecht, Andrew C (1900), 3187 Highland Rd, Baton Rouge, La, Ph D Univ Vienna, Anthropology, Assoc prof anthropology, Louisiana State Univ, Baton Rouge, M47, H

Albrecht, George Moritz (1884), LL B George Washington Univ, *Electrical Subjects*, Patent attorney, Allis-Chalmers Mfg Co, Milwaukee, Wis, M12, BM

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Albrecht, Ruth Elizabeth (1920), 20 Westwood Dr, San Francisco, Calif, A M Stanford Univ, Psychology, Instr psychology, Modesto Junior Coll, Modesto, Calif, M46, IF

Albrecht, Sebastian (1876), 208 Delaware Ave, Delmar, N Y, Ph D Univ California, Astrophysics, Astronomer, Dudley Observatory, Albany, N Y, M02F06 D

Albrecht, William A (1889), Ph D Univ Illinois, Soil Fertility, Microbiology, Prof and chrmn dept soils, agr exp sta, Univ Missouri, Columbia, Mo, Vice-President, Sect on Agriculture (0), 1940, Secretary, 1942-44, M18F24, OC

Albright Fuller (1900), 271 Goddard Aye, Brookline, Mass, M D Harvard Univ, Endocrinology, Assoc prof medicine, Harvard Med Sch and physician, Massachusetts General Hosp, Boston, Mass, M45, N

Albright, John G, M39F40R41, B

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Albright, W F, Johns Hopkins Univ, Baltimore, Md, Anthropology, M44R47, HL

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Albro, Helen Tucker (1898), Peace Dale, Rhode Island, Ph D Brown Univ, General Zoology, Head biology dept Spelman Coll, Atlanta, Ga, M25F33, F

Albrose, A M, M31F33R40, NpC

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Aldecon, Eladio R, M40R40, NdI

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Alden, Lucas A (1911), 144-36 75th Ave, Flushing, L I, N Y, Ph D California Inst Technology, Eco nomics, Asst Vice-Pres, W R Grace and Co, and Editor, "The Grace Log," 7 Hanover Sq, New York, M42, KB

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Alden, Roland Herrick (1914), 1475 Rosemary Lane, Memphis, Tenn, Ph D Yale Univ, Anatomy, Assoc prof anatomy, Univ Tennessee, Memphis, M45, FN

Alder, Homer E, Whitworth Coll, Spokane, Wash, Zoology, M46, F

Alderman, Jerome Elliot (1910), 712 E Jefferson St. Syracuse, N Y, M D Syracuse Univ, Neurology and Psychiatry, Private practice, neurology and psychiatry, M41, N

Alderman, Mattison Wells, Research Lab, Post Products Div, General Foods Corp, Battle Creek, Mich, Chemistry, M42, C Alderman, Van Vernon (1909), 816 Jefferson St, Fulton, Mo, Ph.D Univ Chicago, Chemistry, Prof chemistry, Westminster Coll, Fulton, M43, C

Alderman, William Horace (1885) 1380 Raymond Ave, St Paul, Minn, BSA Cornell Univ, Horticulture, Chief div horticulture and supt fruit breeding sta, Univ Farm, Univ Minnesota, St Paul, M35F18, OG

Alderson, Wroe, M40R41, K

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Aldrich, Paul P , M31R41, C

Aldrich, Mrs Richard (1870), Rokeby, Barrytown, Dutchess Co, N Y, M13

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Aldridge, Virginia D , M44R44

Aldworth, Eleanore, M41R41, NQ

Aleck, Adolph William, Mississippi State Coll, Sch Education, State College, Miss, Education, M29R47, QI

Alexander, Alida (1880), M A Univ Michigan, Botany, Prof biology, MacMurray Coll, Jacksonville, Ill, M28 G

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Alexander, C Ivan, M25F33R45, EF

Alexander, Carter, M11F15R42, Q

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Alexander, Chester S, M37R39, HI

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Alexander, Edward Gordon (1901) Ph D Princeton Univ, Ecology, Prof biology and head dept biology, Univ Colorado Boulder, Colo, M22F33, FG

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Alexander, Ernest B, 4855 Palo Dr, Tarzena, Calif Social and Economic Sciences, M44, KQ

Alexander, Frances S (1908) Ph D Columbia Univ, Psychology, Asst prof psychology, McGill Univ, Room 68 Arts Bldg, Montreal, Que, Canada, M45F45, IQ

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Alexander, Frederick, M40R40, NpD

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Alexander, Harry L (1887), 7027 Maryland Ave, St Louis, Mo, MD Columbia Univ, Internal Medicine, Prof. clinical medicine, Washington Univ, St Louis, M44, N

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Alexander, Howard G, M44R44, N

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Alexander, Kenneth Frederick Cochrane (1906), East Bay, Gambier Island, B. C., Canada B. C. Southern California Academy Sciences Ornithology Lumbering, Canadian Western Lumber Co., Fraser Mills, B. C. M42 F. Alexander, Khem (1901), 1006 W Nebraska Ave, Peoria, Ill, Organic Chemistry, U S D A Northern Regional Res Lab, Peoria, (M40R40)M43, CB

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Alexander, Lewis McElwain (1921), East Dennis, Mass, AM Middleburo Coll, Geography, Teacher, Clark Univ, Worcester, Mass, M45, EB

Alexander, Lloyd Ephraim (1902), Ph D Univ Rochester, Embryology, Assoc prof biology, Fisk Univ, Nashville, Tenn, M39, FG

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Alexander, Lucy Maclay (1888), 2801 Adams Mill Rd, Washington, D C, BS Univ Illinois, Home Economics, Food specialist, Bureau Human Nutrition and Home Economics, US DA, Washington, M35F35, C

Alexander, Lyle T, M39R42, OC

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Alexander, William McGee (1919), 265 N Jefferson St, Martinsville, Ind, AB Indiana Univ, *Pharmacology*, Asst pharmacologist, Pitman-Moore Co, Indianapolis, Ind, M47, NF

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Alexis, Lucien Victor, Sr (1887) 4634 Willow St, New Orleans, La, AB Harvard Univ Nuclear Physics, Principal, McDonough 35 High Sch, 655 S Rampart St, New Orleans, La, Founder post-modern physics, M42F42L44, B

Alf, Raymond M, M42F42, E

Alfend, Samuel (1902), 6007 Enright Ave, St Louis, Mo, BS Washington Univ, Food and Drug Chemistry, Chief chemist, St Louis Sta, US Food and Drug Administration, 1007 Federal Bldg, St Louis, M34F34, CN

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Alford, John A, Apt D, Bldg 216, Y University Truax Project, Madison, Wis, Medical Science, M42, NC

Alford, Leland B (1885), 7442 Buckingham Dr, Clayton, Mo, MD Missouri Univ, Neuropsychiatry, Asst prof St Louis Univ, University Club Bldg, St Louis, Mo, M42, N

Alfred, Henry (1894), 650 E Parkway S, Memphis Tenn, Ph B DePaul Univ, *Physics*, Instr physical science, Christian Brothers Coll, Memphis, M48, BQ

Alfredson, Bernard Victor (1908), 211 N Harrison Ave, East Lansing, Mich, MS Michigan State Coll, Pharmacology, Prof physiology and pharmacology, Michigan State Coll, East Lansing, M47, NC

Alger, Harry B, M40R40, CN

Alger, Nelda Elizabeth (1923), 13505 Griggs, Detroit, Mich, MS Univ Michigan, Parasitology, Instr Highland Park Jr Coll, M47, FN

Alger, Philip Langdon (1894), 1758 Wendell Ave, Schenectady, N Y, MS Union Coll Engineering, Electrical Staff asst mgr, engng, apparatus dept, General Electric Co, 1 River Rd, Schenectady, M29F31, MQ

Algire, Glenn Horner (1907), 2901 Stanton Ave, Forest Glen, Md, Univ Maryland, Cancer Research, Sr asst surgeon, U S P H S, National Cancer Inst, Bethesda, Md, M43, NF

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Allan, Benjamin Wilson (1907), 3805 Biddison Lane, Baltimore, Md, Ph D Johns Hopkins Univ Inorganic Chemistry, Dir research, Chemical and Pigment Co, 6401 St Helena Ave, Baltimore, M47, C

Allan, D Maurice, M39R39, I

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Allan, William (1903), 30-91 42nd St, Long Island City, N Y, M C E Polytechnic Inst Brooklyn, Ciril Engineering, Acting Dean, sch technology and Chrmn dept civil engng, Coll City of New York, New York, M36, MB

Allard, Robert Wayne (1919), P O Box 462, Davis, Calif, Ph D Univ Wisconsin, Plant Breeding, Asst prof agronomy and asst agronomist, Univ California, Davis, M47, OG

Allard, Romeo P, M38R38, C

Allardyce, John (1897), Ph D McGill Univ, Physiology, Biochemistry, Prof biology, Univ British Columbia, Vancouver, B C, Canada, M39F41, NC

Allbritten, Frank F, Jr (1914), 707 Bryn Mawr Ave, Pennvalley, Narberth, Pa, MD Univ Pennsylvania, Surgery, Assoc surgery and Res asst dept surgery, Jefferson Medical Coll, 1025 Walnut St, Philadelphia, M47, NC

Allee, Ralph Herbert (1905), Box 74 Turrialba, Costa Rica, M Sc Cornell Univ, Dir Inter-American Inst Agr Sciences, Turrialba, Costa Rica, M43, OK Allce, Walter G (1882), BS Earlham Coll, High Sch Education, Head science dept, Isidore Newman Sch, 1831 Jefferson Ave, New Orleans, La, Vice-President, Sect on Zoology (F), 1942, M43D47, BC

Allee, Warder Clyde (1885), Ph D Univ Chicago, Ecology, Prof zoology, Hull Zooligical Lab, Univ Chicago, Chicago, Ill, Secretary, Sect on Zoology (F), 1918, Vice-President, 1942, M11F20 F

Allegre, Charles Fredrick (1911), Ph D Iowa State Univ, *Protozoology*, Asst prof biology, Gustavus Adolphus Coll, St Peter, Minn, M45, F

Alleman, Gellert, M01F09D46, C

Alleman, Ray Starr (1912), 1056 E Fifth South St, Provo, Utah Ph D Johns Hopkins Univ, Acoustics, Asst prof physics, Brigham Young Univ, Provo, M45, BA

Allen, A R, M41R41, DE

Allen, Agnes M (1901) Ph D Clark Univ, Geography, Prof and head science dept, Arizona State Coll, Flagstaff Ariz, M38, EH

Allen, Alexander John (1900), Ph D New York Univ, Electronics, Westinghouse graduate prof engng, Univ Pittsburgh, Pittsburgh, M45F38 BC

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Allen, Blanche Clow (1901), Bryn Mawr Gables, Bryn Mawr, Pa, DO Philadelphia Coll Osteopathy Neuroanatomy, Lecturer neuroanatomy, Philadelphia Coll Osteopathy, Philadelphia, Pa, M47 NI

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Allen, Charles Clarke (1901) P O Box 444, Pomona, Calif, Meteorology, Assoc meteorologist, U S Weather Bureau Pomona, M47 B

Allen, Charles Flmer (1922) 2014 Chamberlin Ave, Madison, Wis, Ph D Univ Wisconsin Bolany, Profemeritus botany, Univ Wisconsin, Madison Vice-President, section on botanical sciences (G) 1928, M05F08, G

Allen, Charles M (1871), MS Worcester Polytechnic Inst, Hydraulic Engineering Prof emeritus hydraulic engng Worcester Polytechnic Inst, Worcester, Mass, M02F33 DM

Allen, Charles Marvin (1918), M A Wake Forest Coll Cytology Box 4194, Duke Station, N C M47, FG

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Allen, Chester Harmon (1889) 3735 Woodburn Ave, Cincinnati, Ohio, M A Univ Illinois Chemistry Dir lab, Hilton Davis Chemical Co, Langdon Farm Rd, Cincinnati M45R47, CM

Allen, Clinton M , M41R42 IK

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Allen, Edgar, M21F25D43, FN

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Allen, Ernest E, M42L43, C

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Allen, Ezra, M12F20R41, FG

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Allen, Frank T (1913), Rt 2, Pittsburgh, Pa, MS Univ Minnesota, *Geophysics*, Seismic interpreter, Gulf Research and Development Co, Box 2038, Pittsburgh, Mene Grande Oil Co, Apartado 45, Barcelona, Venezuela, M47, EB

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Allen, Howard, 67 Hanson Pl, Brooklyn, N Y. Chemistry M39 CM

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Allen, John Edward (1887) A.M Harvard Univ, Statistics, Sociology County supt schools, Warren County Sch System Warrenton, N C M42F42 Q

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Allen, Joseph, M07F09R40, AK

Allen, Leah Brown (1884), A M Wellesley Coll, Variable Stars, Prof astronomy, Hood Coll, Frederick, Md, M18F23, DE

Allen, Leroy, M31F36D47, K

Allen, Louis Bernard (1923), 715 E Huron St, Ann Arbor, Mich, Organic Chemistry, Student, Univ Michigan, Ann Arbor, M47, CG

Allen, Louis Pinckney (1913), 4715 River Rd, NW, Washington, DC, BS Wilson Teachers Coll, Meteorology and Education, Meteorologist, USN Hydrographic Office, Washington, M47, BE

Allen, Madell Gille (1893), 3915 Henry St, Philadelphia, Pa, MS Univ Washington, Zoology, M29, FN

Allen, Margaret Jean (1919), East Norwalk, Norwalk, Ohio, Ph D Radchffe Coll, *Embryology*, Instr biology, Mather Coll, Western Reserve Univ, Cleveland, Ohio, M47, FN

Allen, Merlin Walters (1912), 2034 Ashby Ave, Berkeley, Calif, Ph D Univ California, Nematology, Assoc exp sta, University California, div entomology and parasitology, 112 Agricultural Hall, Berkeley, M47, FO

Allen, Mildred (1894), P O Box 103, South Hadley, Mass, Ph D Clark Univ, *Physics*, Assoc prof physics, Mount Holyoke Coll, South Hadley, M23F30, B

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Allen, Oscar Nelson (1905), Ph D Univ Wisconsin, Soil Bacteriology, Prof agr bacteriology, Univ Wisconsin, Agr Hall 22, Madison, Wis, M31F33, G

Allen, Phyllis, M44R46, LI

Allen, Ray, Univ Western Ontario, London, Ont, Canada, Physics, M40F40, BA

Allen, Rex W (1908), SB Univ Chicago, Parasitology, Assoc parasitologist, chrg Zoological Lab, Bureau Animal Industry, U S D A, 908 U S Custom House, Chicago, Ill, M45, F

Allen, Robert Chester (1889), 644 North 68th St, Wauwatosa, Wis, Carnegie Inst, Mechanical Engineering, Mgr and chief engr, turbo power development dept, Allis-Chalmers Mfg Co, West Allis, Wis, M42, M

Allen, Robert McDowell (1880), MA Univ Kentucky, Nutrition, Pres chrg child feeding and pellagra, Vitamin Food Co, Inc, 187 Sylvan Ave, Newark, NJ, M33 C

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Allen, Roy Morris (1882), 368 Ridgewood Ave, Glen Ridge, N J, DSc, Wheaton Coll, General Science, Consulting metallurgist, Glen Ridge, M43, F

Allen, Ruth F (1879), 2709 Dwight Way, Berkeley, Calif, Ph D Univ Wisconsin, Plant Pathology, Retired, M24F25, G

Allen, Samuel, Univ Cincinnati, Cincinnati, Ohio, Physics, M31F32, B

Allen, Seward Ellery (1920), Macedon, N Y, MS Univ Wisconsin, Plant Nutrition, Research asst botany, dept botany, Univ Wisconsin, Madison, M47, OG

Allen, Shannon Collier (1910), 6944 Armour Dr, Oakland, Calif, Ph D Stanford Univ, Medical Physiology, Pharmacologist, Western Regional Research Lab, U S D A, Albany, Calif, M43, N

Allen, Shirley Walter (1883), 1808 Hermitage Rd, Ann Arbor, Mich, MF Iowa State Coll, Forest Administration, Prof forestry, sch forestry and conservation, Univ Michigan, Ann Arbor, M29F31, O

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Allen, Victor T (1898), 3621 Olive St, St Louis, Mo, Ph D Univ California, Sedimentary Petroraphy, Prof and dir geology, Inst Geophysical Technology, St Louis Univ, St Louis, M34F34, E

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Allen, William A , M42R42, CD

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Allen, William Ray (1885), Ph D Indiana Univ, Ichthyology, Prof zoology, Univ Kentucky, Lexington, Ky, M17F33, F

Allen, Winfred E, M13F16D47, FG

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Allender, Christia, M36R40, FG

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Aller, Alvin Ray (1906), 826 South 11th St, Corvallis, Ore, MS Kansas State Coll Systematic Bolary Grad student and student asst zoology, Oregon State Coll, Corvallis, M44, GF

Aller, Frank D, M19F25D44, CEM

Allers, Rudolf (1883), 4212:10th St. NE, Washington, DC, MD Vienna and Munich, PhD Milan Psychology, Prof, Catholic Univ of America, Washington, DC, M43, IN

Alles, Gordon Albert (1901), 1316 W Haven Rd, San Marino, Calif, Ph D California Inst Technology, Chemistry, Chem res, 770 S Arroyo Pkwy, Pasadena and res assoc biology, California Inst Technology, Pasadena, Calif, M29F33L45, CNp

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Allgaier, Bruce Elliott (1917) 1017 Prospect, Lewiston Idaho BS Oregon State Coll, Bolany, Soils Consulting engr, B F Goodrich Co, Dept 0615, Akron, Ohio, M44 GO

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Alling, Merle Kolb (1897), 901 East Ave, Rochester, N Y, M A Univ Rochester, Geology, Bolany, M46, EG

Allington, William B (1912), 1125 Idylwild Dr, Lincoln, Nebr, Ph D Univ Wisconsin; Plant Pathology, Assoc plant pathologist, dept plant pathology, Univ Nebraska, Lincoln, M48, G

Allio, Anthony G , M39R40 H

Allıs, Edward Phelps, M02F05L14D- NF

Allis, William Phelps (1901), 33 Reservoir St, Cambridge, Mass DSc Univ Nancy, Physics, Assoc prof physics, Massachusetts Inst Technology, Cambridge, Mass, M24L31F33 BA

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Allison, Franklin Elmer (1892) 4930 Butterworth Pl NW, Washington, DC, PhD Rutgers Univ Soil Biochemistry Sr chemist charge soil nitrogen and organic matter investigations, US Bureau Plant Industry Sta, Beltsville, Md M28F30, CG

Allison, Fred (1882), Ph D Univ Virginia Physics, Prof physics and head dept physics, Alabama Polytechnic Inst , Auburn, Ala , M28 MB

Allison, George William (1887), 3810 Fairfield Ave, Fort Wayne, Ind BD Univ Chicago, Geology and Geography, M47 DH

Allison, Ira S (1895) 2310 Harrison St , Corvallis, Ore Ph D Minnesota Univ Geology Prof geology, Oregon State Coll , Corvallis M28F31 Σ

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Allison, Loy W (1899), 500 S Pelham Rd, Jacksonville, Ala, Ph D Peabody Coll, *Psychology*, Prof psychology and chrmn div education, State Teachers Coll, Jacksonville, M34F34, I

Allison, Marvin Jerome (1921) 672 Rose St., Yeadon, Pa B.A. William and Mary Coll Bacteriology, Resasst., Henry Phipps Inst., Philadelphia, Pa., M46, N

Allison, Robert G , M34F41D-, N

Allison, Robert V (1895) Soils Vice-dir, Everglades Exp Sta, Belle Glade Fla, M23F27 CG

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Allman, Heyman B, M41R41 Q

Allmon, Charles W , Rt 1, Industry, Pa , Zoology, M46, FD

Allmond, D R, Jr, M28R40 MQ

Allner, Fred A, M17D42, MP

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Allred, Berten W, M40R44, GE

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Allured, Robert B, M41R41 MB

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Almajose, Crisotomo, M39F39R39 MA

Almand, Joseph M , M38R41, C

Almon, Lois, M40R41, GN

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Almy, John E, M01F01D43, BC

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Alpher, Isadore M, M40R40 N

Alsberg, Carl L, M05F08D40, KCO

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Altamura, Mario, M33R11, C

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Alteneder, Louise E, M37R41 IQ

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Altus, William D (1908), Hoff Ovington, Santa Barbara, Calif, Ph D New York Univ, Psychology, Assoc prof psychology, Univ California, Santa Barbara Coll, Santa Barbara, Calif, M45, I

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Arnold, Mary Fox, 30 Wilson Dr, Ben Avon Hgts, Pittsburgh, Pa, Chemistry, Medicine, L42, CN

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Arny, Clara Brown, Univ Farm, Univ Minnesota, St Paul, Minn, Education, Psychology, M34F40, QI

Arny, II V, M08F11D43, CNp

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Aronson, Joseph David (1889), M D Philadelphia Medico-Chirurgical Coll, Pathology, Bacteriology, Assoc prof bacteriology, Henry Phipps Inst, Univ Pennsylvania, Philadelphia, Pa, M17F27, GN

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Aronson, Moses J, M37R39, KH

Aronson, Roland Sigurd (1906), M D Univ Vermont, Pathology, Major, Medical Corps, U S Army, Casual Officers Co, Camp Stoneman Personnel Center, Pitts burg, Calif, M39F41, N

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Arringdale, Roger I, M40R41, E

Arrıngton, Ruth C Rt 1, Manassas, Va, PhD Columbia Univ, M31F36 KI

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Arthur J B McKee, Jr, M42R45, F

Arthur, J C, M72F83E24D42, G

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Artus, Marjorie, M39R41, GF

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Asch, Herman, M41D42 HFQ

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Ash, Dorsey, M43R44, AD

Ash, Elton, M40R40, IQ

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Ashworth, D Irving, M46D46, CB

Ashworth, O O, M39D-, N

Ashworth, Ralph Page (1918), Mars Hill, N C, M A Univ North Carolina, General Biology, Botany Chrmn, biology dept, Mars Hill Coll, Mars Hill, M47, FG

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Atkins, Edward Laurence, Jr (1919), BS Univ Illinois, Entomology, Div entomology, Citrus Exp Sta, Univ California, Riverside, Calif, M44, FG

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Atkıns, H Pearce, M40R40, A

Atkinson, Alfred (1879), DSc Iowa State Coll, Genetics Advisor, board regents, higher education in Arizona, Univ Arizona, Tucson, Ariz, M10F24R46, O

Atkinson, Arthur M, M42R42, IQ

Atkınson, Arthur Sheridan (1918), 1747 Bancroft Way, Berkeley, Calif , BS Univ California *Economics*, Investment analyst, The Regents of Univ California, Berkeley, M47 K

Atkinson, Clinton E , M38R39, FG

Atkinson, Donald Taylor (1874), 827 Medical Arts Bldg , LL D Huron Coll , *Opthalmology*, Private practice, M24 N

Atkinson, F D, M42R42, MP

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Atkınson, W F V, M25D- MEI

Atkinson, William Neally (1903) Ph D State Univ Iowa Educational Administration, Deputy supt schools and dean junior coll, Jackson Junior Coll, Jackson, Mich, M41, QK

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Atwell, Harold V , M40R40 CK

Atwell, Wayne J, M22F24D-, NF

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Bailey, Marion V (1892), 1 Wellyn Close, Bronxville N Y, MS Ohio State Univ Agronomy, Dir agr, research, agr chemicals div, American C, anamid Co, 30 Rockefeller Plaza, New York, N Y M44, OG

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Bailey, Thomas L W, Jr (1905), Bailinick Box 1455, Charlottesville, Va, BS Clemson Coll Microscopy, Res microscopist, Inst Textile Technology, Charlottesville, M47, GO

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Bailey, Ulysses Grant, M45R45, N

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Baker, Adair, M42F42R42, CNp

Baker, Alson, M24R40, HN

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Baker, Charles H, M44D44, N

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Baker, Frank Collins, M07F21D42, EF

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Baker, Glenn J, M31R42, E

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Baker, Lester, M43R46, N

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Baker, Robert Horace (1883), Ph D Univ Pittsburgh, Astronomy, Prof astronomy, Univ Illinois, Urbana, Ill, M24F25, DB

Baker, Roger Denio (1902) M D Harvard Univ, Pathology, Prof pathology, Med Coll Alabama, Birmingham, Ala, M34F34, N

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Baker, William Kaufman (1919), MA Univ Texas Genetics, Pre-doctoral fellow, Nat Research Council, Univ Texas, Austin, Texas M47, FA

Baker, William W, Friday Harbor, Washington M43 F

Baker, William Wallace (1921), 2407 Lafayette Ave, Kansas City, Kan AB Univ Michigan, Social and Economic Sciences, Staff member, The Kansas City Star, Kansas City, Mo M47 KL

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Bakker, Gerhard, Jr (1916), 6812 Rita Ave, Huntingdon Park, Calif, MA Univ California, Los Angeles, Herpetology, Instr life science dept, Los Angeles City Coll 855 N Vermont St, Los Angeles, Calif, M47, FH

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Balamuth, Lewis, M42F42R45, B

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Ball, T R , M35F35R42, C

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Ball, Thomas L , M44R44, N

Ball, Rachel Stutzman, M29F33R41, IQ

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Barbour, Erwin H, M43D-, E

Barbour, George B, M38R40, E

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Barnes, William Carroll (1908), Ph D Cornell Univ, Vegetable Crops, Physiology-Breeding, Supt South Carolina Truck Experiment Sta, P O Box 337, Charleston, S C M42F45, G

Barnet, John W , M43R44, PM

Barnett, Avrom, M41R41, NI

Barnett, Claribel R (1872), 1661 Crescent Pl, NW, Washington, DC, BLS New York State Library School Library Science, M25F29, OF

Barnett, Donald Gilbert (1895), A B Indiana Univ , Petroleum Geology, Geologist, Union Producing Co , Beeville, Texas M25 Γ 46, E

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Barnett, Henry Lewis (1914), M D Univ Washington, Pediatrics, Asst prof pediatrics, Cornell Univ Med Coll, New York, N Y, Asst attndg pediatrician, New York Hosp, 525 East 68th St N-836, New York, M47, N

Barnett, Homer Garner (1906), Elhnology, Assoc prof anthropology, Univ Oregon, Eugene, Oreg , M43F46, H

Barnett, James, Dept sociology, Univ Connecticut, Storrs, Conn, Sociology, M44, HK

Barnett, James Harwood (1906), Ph D Univ Pennsylvania, Sociology, Assoc prof sociology, Univ Connecticut, Storrs, Conn., M44, HK

Barnett, John Abner (1907), 1209 Highland Rd, Roswell, N M, BS Southern Methodist Univ, Petro leum Geology, Consulting geologist and oil operator, P O Box 1128, Roswell, M47, EM

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Barnett, Lelia Jefferson Harvis, M34F34R44, B

Barnett, Robert Charles, 4954 Ellis Ave, Chicago, Ill, Zoological, Medical Sciences, M43, FN

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Barnett, Ruth Ella (1914), BSc Philadelphia Coll Pharmacy and Science, *Pharmacy*, Chief pharmacist, Allentown Hosp, Allentown, Pa, M38, NpC

Barnett, S J, M07F10R46, B

Barnett, William M , M37R38, FG

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Barnhart, Clyde S, M44R44

Barnhart, John Hendley (1871), Southampton, N Y, M D Columbia Univ, Botanical Bibliography, Bibliographer emeritus, New York Botanical Garden, New York, N Y, M00F03L11, G

Barnhart, John Love (1908), 820 DeKalb St, Nornstown, Pa, Ph D Pennsylvania State Coll, Dary Chemistry, Prof darry manufacturing, Kansas State Coll, Manhattan, M41, O

Barnhart, William Newton (1866), Apt 22, 98 Charles St, E, Toronto, Ont, Canada, M D Univ Toronto, Neuropsychiatry, Retired, M41, N

Barnickol, Paul George, Natural Resources Bldg, Urbana, Ill, Zoology, M46, FO

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Barnwell, George W, MA Univ Pennsylvania, Engineering, Assoc prof, Stevens Inst Technology, Hoboken, NJ, M35F41, KMI

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Baron, Bertha (1915), 627 Monroe St, Box 172, Eagle Pass, Texas Ph D Purdue Univ, *Pharmacognosy* Asst prof, div pharmacognosy, Univ Tennessee, Memphis, M42F42, NpG

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Barondes, Arthur de Rohan (1927) Physics, Engineering, Cadet, 2nd Class, Co "B-2," U S Military Academy, West Point, N Y, M47 BM

Barondes, Dorcas Adams (1908), Letterman General Hosp, San Francisco, Calif, R. N. Sitter Hosp, Nursing Sch., Capt. Army, Nurse Corps., M48

Barondes, Earl de Rohan (1926), U.S. N. c/o U.S. S. Bausell, P. O. 845, F. P. O., San Francisco Calif., B.S. U.S. Naval Acad. Marine Propulsion Units, Ensign, U.S. Naval Acad., Annapolis, Md., M47, MB

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Barr, Frank Thomas (1910), 54 Parkview Terrace, Summit, N J Ph D Univ Illinois, Petroleum Process Development Chemical engr, development div, Esso Labs, Standard Oil Development Co, Elizabeth, N J, M42, MC

Barr, Harry LaRue (1886) 118 Lee St., Natchitoches, La MA Wabash Coll, Bolany Assoc prof biology, Northwestern State Coll Louisiana, Natchitoches, M34 GF Barr, James Allen (1884) Apt 606, The Homestead, Evanston, Ill ME Michigan Coll Mines Mining, Metallurgy, Chief engr, International Minerals and Chemical Corp, Chicago, Ill, M41, ME

Barr, James Howard, Jr (1918), Apt 1-4A Sherman St, Cambridge, Mass M D Western Reserve Univ, Internal Medicine, M45, N

Barr, Julius P (1916), 119-21 Metropolitan Ave, Kew Gardens, N Y, BS Columbia Univ, *Pharmacy*, Pharmacist, M14, NpC

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Barr, Maurice O, M42R43, CB

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Barrell, Robert P, M42R45, I

Barret, Harvey P, M25F33D40, FN

Barret, William Morris (1898), 2524 Fairfield Ave, Shreveport, La, E E Tulane Univ, Geophysics, Pres, William M Barret, Inc, 907 Giddens-Lane Bldg, Shreveport M32, BE

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Barrett, Leland M32R43, Nd

Barrett, Leslie B, M34F34R39, GN

Barrett, Leslie Park, 1612 Shady Ave, Pittsburgh Pa BS Michigan State Coll, *Iron Ore Geology*, Chief geologist, Jones and Laughlin Steel Corp, and Vice-pres Iron Ore Mining Subsidiaries Jones and Laughlin Bldg, Pittsburgh M25F25, F

Barrett, Morris Karlynn (1900), M D Colorado Univ Cancer Research Sr biologist, National Cancer Inst, Bethesda, Md M47 NC Barrett, Richard Leland (1903), Mesilia Park, N M, Ph D Ohio State Univ, Mineralogy, M43, E

Barrett, S A, M38F38R40, HD

Barrett, Sampson K; M19F25, BM

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Barrett, William Jordan (1916), Chem Lab Bldg, 101 U S Naval Submarine Base, Key West, Fla, M A Mercer Univ, Analytical Chemistry, Assoc Chemist, U S Naval Submarine Base, Key West, M42, C

Barrett, William L., Jr., M37R40, F

Barretto, Mauro Percira, Dept Parasitology, Sch Medicine, Sao Paulo, Brazil, Medical Sciences M44, N

Barringer, Lawrence E, M43R46, PM

Barris, Ralph W, M33F38R38, N

Barron, E S Guzman (1898), M D, Biochemistry, Assoc prof biochemistry, Dept Medicine, Univ Chicago, Chicago, Ill, M33F33, NC

Barron, George D, M06F33D47, M

Barron, John H, M24F31R42D43, OQ

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Barrows, Albert Lloyd, M11F15D42, F

Barrows, Florence Louise (1888), Ph D Columbia Univ, Bolany, Asst prof botany, Wheaton Coll, Norton, Mass, M25F33, GN

Barrows, Frank Elisha (1888), 21 Hillcrest Rd, Glen Ridge, N J, MPL Georgetown and George Washington Universities, Chemistry, Patent Law Partner, Pennie, Edmonds Morton and Barrows, 247 Park Ave, New York, N Y, M18, C

Barrows, W M, M06F11D46, F

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Barrus, Mortier Franklin (1879), Ph D Cornell Univ, Plant Pathology, Agronomist, U S D A Rubber Exp Sta, Turrialba, Costa Rico, Prof emeritus Cornell Univ, M18F23, GO

Barry, Frederick, M12F15D43, CLB

Barry, Hannah Lee, Maryville, Coll, St Louis, Mo, Chemistry St Louis, Mo, M47, CM

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Barry, John G, M22F33R41, EM

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Barry, John O'Keefe (1918), 713 Y M C A, 1600 Louisiana St, Houston, Texas MS Louisiana State Univ, Petroleum Geology, Junior geologist Room 1072, Humble Oil and Refining Co, Houston, M47, EF Barry, John Reagan (1921), Lyndonville, N Y, M A Syracuse Univ, Psychology, V A psychological interne, Psychological Clinic, Ohio State Univ, Columbus, Ohio, M47, IQ

Barry, Mrs Michael Cleveland (1922), Apt 104, 80 Howe St, New Haven, Conn, MA Yale Univ, Theoretical Psychology, Student dept psychology, Inst Human Relations, Yale Univ, 333 Cedar St, New Haven, Conn, M47, IL

Barsky, George (1896), 205 East 78th St, New York, N Y, Ph D Columbia Univ, Chemical Engineering, Pres, Barsky and Strauss, Inc, 202 East 44th St, New York, M25F33, CB

Barss, Alden Forrest (1888), Ph D Univ Chicago, Horticulture, Prof and head dept horticulture, Univ British Columbia, Vancouver, B C, Canada, M14F31, GO

Barss, Howard Phillips (1885), 32 Philadelphia Ave, Takoma Park, Md, SM Harvard Univ, Plant Pathology, Exp Sta Administrator, Office Exp Stas (ARA), USDA, Washington, DC, M09F15, GO

Barss, John Sedgwick (1900), AM Harvard Univ, *Physics*, Instr physics, Phillips Academy, Hidden Field, Andover, Mass M24, BQ

Bartell, Floyd Earl (1883), 1919 Scottwood Ave, Ann Arbor, Mich Ph D Univ Michigan, Chemistry, Prof chemistry, Univ Michigan, Ann Arbor, M18F25 C

Bartelmer, George William (1885), Ph D Univ Chicago, Neurology, Embryology, Prof anatomy, Univ Chicago, Chicago, Ill, M30F31, FN

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Bartelstone, Herbert J (1923), 730 Fifth Ave, New York, N Y, D D S Columbia Univ, Dentistry, Dentist, M48, ND

Barth, L G , M28F33R46, F

Barth, Margaret, 1719 Kelton Ave, Los Angeles, Calif, Chemistry, M45, CN

Barthauer, Gerald L (1917), 209 Connecticut Ave, Pittsfield, Mass Ph D Purdue Univ, Analytical Chemistry, Research chemist, General Electric Co, Pittsfield, M47, CB

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Barthelman, Clarence Howard (1910), MA Harvard Univ, Astronomy, Mathematics teacher, Worcester Academy, Worcester, Mass, M39, DB

Bartholomay, Anthony Francis (1919), MA Syracuse Univ, Mathematics, Instr. mathematics, Rensselaer Polytechnic Inst., Troy, N. Y., M45, A.

Bartholomew, Elbert Thomas (1878), Ph D Univ Wisconsin, Plant Physiology, Head div plant physiology and prof plant physiology, Univ California, Riverside, Calif., M11F13, G

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Bartle, Glenn G, M31F33R42, E

Bartle, Glenn Gardner (1899), P O Box 38, Maine, N Y, Ph D Indiana Univ, Natural Gas Geology Dean, and prof geology, Triple Cities Coll, Endicott, N Y, M47. E

Bartlett, Boyd Wheeler (1897), Ph D Columbia Univ, Electricity, Magnetism, Prof and head dept electricity, U S Military Academy, West Point, N Y, M34\Gamma34, B

Bartlett, Charles Joseph (1864), 183 Bishop St., New Haven, Conn., M.D. Yale Univ., *Pathology*, Dir. laboratories, Grace Hosp., New Haven, M17F27, N

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Bartlett, Fdwin Rice (1883) Lewiston, N Y, BA Dartmouth Coll, Pres, Hooker Electrochemical Co, Niagara Falls, N Y M18, C

Bartlett, Emily M, M25F33R40, FG

Bartlett, Grant Rogers (1912), Scripps Metabolic Clinic, La Jolla, Calif, Ph D Univ Chicago, Biochemistry Res assoc research div, Scripps Metabolic Clinic, La Jolla, M46, CF

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Bartlett John F (1902), Ph D West Virginia Univ, Organic Chemistry, Assoc dean, Coll Arts and Sciences, Marshall Coll, Huntington, W Va, M34, C

Bartlett, John P, M06R46

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Bartlett, Neil R (1917), Ph D Brown Univ, Experimental Psychology, Asst prof dept psychology, Johns Hopkins Univ, Baltimore, Md, M42 IK

Bartlett, Robert Mead (1907), 80 N Pershing Ave, Akron, Ohio M D Univ Michigan General Surgery, Private practice, 1027 Second National Bldg, Akron, M47, N

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Bartley, Jerald Howard (1913), P O Box 1663, Midland, Texas, B S Univ Texas, Petroleum Geology, Subsurface geologist, Texas Univ Lands, Midland, M47, BE

Barto, Elizabeth, Lab vertebrate biology, Univ Michigan, Ann Arbor, Mich, Zoology, Botany, M38, FG

Barton, A James (1924), 160 S Fairmount St, Pittsburgh, Pa, BS Franklin and Marshall Coll, Herpetology, Naturalist, Highland Park Zoological Gardens, Pittsburgh, M47, F

Barton, Arthur Willis (1873), 714 Washington Blvd, Kansas City, Kans, Ph D Northwestern Univ, Biochemistry, Nutrition, Prof emeritus, biology, Fort Hays Kansas State Coll, Acting prof chemistry, Univ Mortuary Science, Kansas City, M20F33, CG

Barton, Charles W , M43R44, P

Barton, Donald Wilbur (1921), 2315 Dwight Way, Berkeley, Calif, Genetics, BS Univ California, Research asst genetics, div genetics, Univ California, Berkeley, M47, CF

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Barton, Eleanor P (1906), Ph D Duke Univ, Zoology, Asst prof zoology, New Jersey Coll Women, Rutgers Univ, New Brunswick, N J, M46F47, F

Barton, George Estes, M97F98R41, C

Barton, George Samuel Horace (1883), BSA Univ Toronto, Agriculture, Deputy minister, Dominion Dept Agr, Confederation Bldg, Ottawa, Ont, Canada, M39F32, O

Barton, Henry A (1898), Ph D Princeton Univ, Physics, Dir, American Inst Physics, 57 East 55th St, New York, N Y Secretary, section on physics (B), 1933, M28F30, B

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Barton, Robert Burns (1901), 162 Washington St, Wellesley Hills, Mass, M.D. Boston Univ; General Medicine, General practitioner, M44, NC

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Bartoo, Dorr Raymond, M31F33R41, GE

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Basherov, Samuel (1890) MS Univ Minnesota, Genetics, Prof animal husbandry, Coll Agr and Mech Arts, Univ Puerto Rico, Mayaguez, PR, M29F32, F

Bashore, Harry W, M38R41 MO

Bashour, Joseph Tamır (1906), 120 West 70th St, New York, N Y, Ph D New York Univ, Organic Chemistry Lab dir, Stauffer Chemical Co, New York M30, CN Basinger, Almon Jay (1886), 4925 Grove Ave, Riverside, Calif, MS Ohio State Univ, Entomology, Assoc expt sta, Univ California Citrus Expt St, Riverside, M20F26, F

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Bassett, Raymond E, Social Economic Sciences, Instr dept sociology, Univ Washington, Seattle, Wash, M45, K

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Bassoc, Peter, M07F11D45, N

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Bastien, Remy, M45R45, HE

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Bastress, Alfred W, M42R46, C

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Basye, Robert Eugene (1908), Faculty Exchange, 266, College Station, Texas, Ph D Univ Texas, Topology, Instr mathematics, Texas A and M Coll, College Station, M47R47, AM

Batchelder, Alan C, M40R41, CN

Batchelder, Charles Foster (1856), Peterborough, N H, CE Harvard Univ, Ornithology, Retired M04F07, F

Batchelder, Esther L, M39F33R40, CN

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Batchelor, William Henry (1921) Palmerton, Pa, M D Harvard Univ, *Medicine*, Resident, Columbia research div, Goldwater Memorial Hosp, New York, N Y, M47, N

Bate, John Frederick Lamont, M44R44, MA

Bateman, F W, M25R40 M

Bateman, Fred H, M36F40D43 OM

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Bates, Roger G, M40R42 C

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Bates, Thomas F (1917), Ph D Columbia Univ Mineralogy, Asst prof mineralogy, Pennsylvania State Coll State College, Pa , M43 E

Batesole, Dwight, M42R43 M

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Battey, Zilpha Curtis (1893), Tiskilwa, Ill, A M et al Univ Illinois, Nutrition, Assoc prof Univ Arkansas, Fayetteville, Ark, M40, CN

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Bauer, George W, M28R44, C

Bauer, Herbert, M44R45, NI

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Bauer, Simon Harvey (1911), Ph D Univ Chicago, Structural Chemistry, Assoc prof chemistry, Cornell Univ, Ithaca, N Y, M44, C

Bauer, Walter (1898), M D Univ Michigan, Internal Medicine, Physician, Massachusetts General Hosp Assoc prof and tutor medicine, Harvard Med Sch Boston, Mass, M31F33, N

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Baughman, Barney, M39R39, NL

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Baum, Martin, M43R44, NF

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Baumgartner, Edwin A , M17F25D42, N

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Bauza, Ramon E , M45R45

Baver, Allen (1918), 543 W Addison St., Chicago, Ill., M.D. Chicago Medical Sch., Radiology, Asst. roentgenologist, American Hosp, 850 W Irving Pk Blvd, Chicago, M44, NF

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Bawden, William T , M36R40, Q

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Bayless, Francis, M40R43, N

Bayley, Edward B, M41R41

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Bayley, Wm Shirley, M03F05D43, E

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Bayne, Murray, M42R42, C

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Beal, James H, M18F33D45, CG

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Beal Ralph'R, M42D47, BM

Beal, Walter H, M02F16D46, CO

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Bean, Ross Smoot (1890), 2335 Spaulding Ave, Berkeley, Calif, Ph D Univ California, Mineral Nutrition of Plants Asst biochemist, Western Regional Res Lab, 800 Buchanan St, Albany, Calif M42F42, CG

Bean, William Bennett (1909), M.D. Univ Virginia, Medicine, Asst. prof. medicine, Coll. Medicine, Univ Cincinnati, General Hosp., Cincinnati, Ohio, M41. N.

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Bear, Harry (1890), DDS Medical Coll Virginia, Dentistry, Dean Med Coll Virginia, Sch Dentistry, Richmond, Va, M38F39, Nd

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Beard, Edmund E, M39R42, N

Beard, Harold Chatfield (1898), 3226 Highland St, Allentown, Pa Ph D Pennsylvania State Coll, Chemistry, Prof chemistry dept, Florida State Univ, Tallahassee, Fla, M38, CQ

Beard, J G, Univ North Carolina, Sch Pharmacy, Chapel Hill, N C, Pharmacy, M46, Np

Beard, J Howard, M29F33R42, NQ

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Beard, Paul J, M39R39, NP

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Beard, Stephen Palmer, M44R44, M

Bearden, Joyce Alvin (1903), Ph D Univ Chicago, Physics, Prof physics, Johns Hopkins Univ, 34th and Charles Sts, Baltimore, Md M40F40, B

Beardslee, Claude G, M45R45, L

Beardslee, Henry C, M17F31R40, GF

Beardsley, E J G, M24R40, N

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Bearman, Jacob E, M41R41, AB

Beasley, J O, M40F40D-, GO

Beath, Orville A , M38R38, CG

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Beaton, Lindsay E, M39R42 NH

Beaton, Mrs Lindsay E; M39R42, G

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Beauchamp, Wilbur, M38R38, Q

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Beaumont, Henry, M42F42D47, IQ

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Beaven, G Francis (1903), MS Duke Univ, Oyster Biology, Biologist, Chesapeake Biological Lab, Dept Research and Education, Solomons, Md, M43, FG

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Beaver, William Carl (1896), Ph D Ohio State Univ, Biology, Bacteriology Prof and head dept biology, Wittenberg Coll, Springfield, Ohio, M35F35, FG

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Beazell, William Preston, Tinicum, Pa M29

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Beck, William C, M36R42, N

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Becker, George Grover (1889), BS Cornell Univ, Entomology Entomologist chrg import and permit sect, Bureau Entomology and Plant Quarantine, USDA, 209 River St, Hoboken, NJ, M18F20 G

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Becker, Henrietta Emma (1909), Hartford, Kansas, BS Univ Kansas, Dielelics, Barnes Hosp, St Louis, Mo, M47, N

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Becker, Robert Adolph (1913), Ph D California Inst Technology Nuclear Physics, Asst prof physics, Univ Illinois, Urbana, Ill, M43F43, BD

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Recker, Simon C (1911), BA St Norbert Coll, Endocrinology, Instr zoology, St Norbert Coll, West DePere, Wis, M41, F

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Beckwith, Charles S, M24F28D44 F

Beckwith, Cora Jipson, M13F20R40, F

Beckwith, Mrs Damel (1850), 79 Prospect St, Providence, R I, L29

Beckwith, Edward P (1877) Garrison, N Y , S B Massachusetts Inst Technology M11L13, CM

Beckwith, Ethelwynn Rice (1878), Ph D Radcliffe Coll, Statistical Mathematics Prof mathematics, Milwaukee-Downer Coll, Milwaukee, Wis, M24F33R47, AK

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Beckwith, Theodore D, M06F11D46, N

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Bedell, E H, M45R45, MP

Bedell, Frederick (1868), 1147 Lura St., Pasadena, Calif., Ph D. Cornell Univ., Physics, Prof. emeritus physics, Cornell Univ., Ithaca, N. Y., Secretary Section on Physics (B), 1897, M92F94E39, BM

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Bedsworth, William Gerard, Jr, M44R45, AB Bedwell, J L, M34F34R42, G

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Beers, F S, M38F40R42, QN

Beers, J W, M43R47

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Beil, Carlton (1908), Natural History Chief div Circulating collections, American Museum of Natural History, New York N Y M47 DE

Beilstein, Henry Richard (1920), 6006 Stenton Ave, Philadelphia, Pa BSc Philadelphia Coll Pharmacy and Science Bacteriology Biological processor, Dept Public Health Labs, Philadelphia M44, NF

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Beinle, Sidney C, M40R40 GE

Beiser, George, 11 W Perry St Buffalo, N Y Engineering M46 MB

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Beits, Gilbert L, M42L42R42, QI

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Belanger, Leonard Francis, M42R42, NF

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Belaval, Germanico S , P O Box 1578, San Juan, Puerto Rico, M43

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Belcher, Jane Colburn (1910), P O Box 42, Sweet Briar, Va, Ph D Univ Missouri, *Invertebrate Zoology*, Asst prof zoology, Sweet Briar Coll, Sweet Briar, M43, FG

Belcher, Thomas L (1886), 218 Woodland Ave, Ridgewood, N J, BS Dartmouth Coll, Chemistry, Chemist, Manhattan Rubber Mfg Div, Passaic, N J, M44, C

Belchetz, Arnold, M40R41, CM

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Belding, James, M38R38, ME

Belding, L J, Waucoma, Iowa, Medical Sciences, M42,

Belding, Robert F, M43R46, AD

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Belinson, Louis (1907) M.D. Rush Medical Coll, Neuropsychiatry, Asst supt Dixon State Hosp, Dixon, Ill, M42, NI

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Belknap, Mrs Williams, Oscawana on Hudson, N Y, 1,29

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Bell, Edward J, Jr (1900), MS Univ Wisconsin, Economics, Oregon Wheat Comm, Pendleton, Oregon, M31, KO

Bell, Eric Franklin (1893), M.A. Ohio State Univ, Psychology Psychologist, Boys' Industrial Sch., Lancaster, Ohio, M35, IK

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Bell, J Frederick, M42R42, NF

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Bell, Laura, M12F31D-, EK

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Bell, Norman R, M45R46, QM

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Bell, Raymond, M40R41, AB

Bell, Raymond Martin (1907), Ph D Pennsylvania State Coll *Physics* Prof physics, Washington and Jefferson Coll, Washington, Pa, M40F40, B

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Bell, Willis H, M34R39, G

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Bellis, A E, M38R38, C

Bellis, Arthur Emmons, M37F43R44,1B

Bellis, Carroll J , M39R39, N

Bellis, Henry, M38R39, CN

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Bellows, John G, M37R43, NC

Bellows, Roger Marion' (1905) Ph D Ohio State Univ, Business and Industrial Psychology Prof business adm, Wayne Univ Detroit Mich M37F40 IQ Belmont, Perry, M06L07D-

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Beltz, J Carl, M39D44, CQP

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Bemmels, Cyrus W (1912), Rt 1, Box 531, New Brunswick, N J, Ph D Univ Minnesota, *Physical Chemistry*, Res chemist Industrial Tape Corp, New Brunswick, M47, CB

Ben, Y I, M45R45, N

Benade, James Martin, M29F32R43, BM

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Benbow, John G, M46R46, O

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Benda, Rosel F, M39R39, GC

Bender, Albert M, M37D41, D

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Bender, John Frederick (1879), Ph D Columbia Univ, Education, Prof sch administration, faculty exchange, Univ Oklahoma, Norman, Okla, M29F31, Q

Bender, Maurice (1918), Box 222, College Park, Md, MS Temple Univ, *Pharmacology*, Pharmacologist, US Dept Interior, Fish and Wildlife Service, Fishery Technology Lab, College Park, M42F42, Np

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Benedict, Melvin C, M45R45, NF

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Benfield, A M, M18R45, DM

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Bengough, Elven J, M42R42, Q

Bengs, Hilding Arvid (1904), M D Univ Pennsylvania, Psychiatry, Dir Bureau Mental Health, Commonwealth of Pennsylvania, Harrisburg, Pa, M44, N

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Bennett, Rawson II, (1905), MS Univ California, Electronics, Dir US Navy Electronics Lab, San Diego, M38, MA

Bennett, Robert B (1909), 219 Crescent Dr., Akron, Ohio, Ph D. Purdue Univ., Organic Research, Group leader, Firestone Tire and Rubber Co., research lab., Akron, M45, CM

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Bennett, Robert R , M40R41, E

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Bennitt, Rudolf (1898), Ph D Harvard Univ, Field Zoology, William Rucker, prof zoology, Univ Missouri, Columbia, Mo, M25F32, FG

Benoit, Constant A, M42R43, CP

Benoit, Jacques (1896), D Sc Faculte des Medecins, Strasbourg, France, Endocrinology Professeur, Faculte de Medecine, Institut d' Embryologie et de Morphologie experimentale, Strasbourg (Bas-Rhin), France, (M37-R40)M46, N

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Benscoter, Stanley, M36R44, MA

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Benson, C C, M22F25R40, CN

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Bent, Arthur E, M39R42, B

Bent, Henry C (1900), Ph D Univ California, Chemistry, Dean, graduate faculty and prof chemistry, Univ Missouri, Columbia Mo M28F33, C

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Bentley, Charles Ellsworth (1866), No 1, Cheverly Circle, Cheverly, Md, MA Simpson Coll, History and Philosophy Science, Pres and founder Human Relations Foundation Cheverly, M46, K

Bentley, Frederick, King Co Medical Society Library, Cobb Bldg, Seattle, Wash Medical Sciences, M44, N

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Bentley, Gordon Mansır (1875), MS Univ Tennessee, Zoology Prof entomology, Univ Tennessee and State entomologist-plant pathologist, 64 Biology Bldg, Univ Tennessee, Knoxville, Tenn, M04F14, F

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Bercovitz, Z., M41R43, NF

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Berger, Kermit Carl (1910), Ph D Univ Wisconsin, Soils, Assoc prof, dept soils, Univ Wisconsin, Madison, Wis, M45, OG

Berger, Louis Frederick (1895), M.D. Univ Strasbourg, France, Pathology, Prof pathology and dir anticancer center, Laval Univ, Inst. Pathology, Quebec, Que, Canada, M45, N

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Berger, Ruth Elizabeth (1921), 13 North Dr., Malba, L I, N Y, AB Wellesley Coll, Medical Sciences, Research asst, Sloan Kettering Inst, York Ave and 68th St, New York M45, NF Berger, Samuel Sylvester (1884), Lake Shore Blvd and East 105th St, Cleveland, Ohio, M D Western Reserve Univ, *Internal Medicine*, Consultant medicine, Mt Sinai Hosp, Cleveland, M36, NI

Berger, William Victor (1889) 38 East 73rd, New York, N Y, M D Univ Innsbruck, Austria, *Internal* Medicine, Asst attending physician, New York Post Grad Med Sch and Hosp, New York, M43, N

Berggren, Avel W (1893), 2702 31st St, SE, Washington, DC BS Columbia Univ, Engineering, Educational specialist, Veterans Administration, Munitions Bldg, Room 4626 Washington, DC, M45, MA

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Berglund, Abraham, M25F40D42, K

Bergman, George Joseph (1919), 29 N Green St, East Stroudsburg, Pa, Ph D New York Univ Entomology Instr biology, State Teachers Coll, East Stroudsburg, M48, FQ

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Bergman, W G, M40R41, QI

Bergmann, Max, M36F36D44, C

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Berkeley, L M, M24F38R42 DA

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Berl, Ernst, M34F38D46, C

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Berman, Arnold (1907), M B A Harvard Univ, Vicepres, Crown Overall Mfg Co, Third, Plum and McFarland Sts, Cincinnati, Ohio, M45

Berman, Benjamin, M35F38R44, MA

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Bernstein, Eric Lennard, M42R42, NH

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Berry, E W, M01F05D45, EF

Berry, Edward C , M38R38

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Berry, John W, M98D42 M

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Billings, Otto, M40R43, NI

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Billingslea, Fred Yarnell (1910), Ph D Ohio State Univ Psychology Asst prof psychology, Michigan State Coll, East Lansing, Mich, (M38R40)M43F46, I

Billingsley, Paul (1887), Burton, Wash AM Columbia Univ, Mining Geology, Consulting mining geologist, South American Development Co, M09F31 E

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Billington, Douglas Sheldon (1912), 127 Nesper Rd, Oak Ridge, Tenn, Ph D Univ Iowa, Metallurgy, Chemistry, Sr metallurgist, Clinton Labs, Oak Ridge, M45, CB

Billmeyer, Fred, Jr., M42R44, C

Billow, Clayton O , M18D-; M

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Bills, Charles Everett (1900), Ph D Johns Hopkins Univ, Biochemistry, Res. dir, Mead Johnson and Co Evansville Ind, M29F33, CN

Bills, Glenn Winferd (1915), 1903 SE Ladd Ave, Portland, Oreg, B S E E Univ Washington, Electrical Engineering, Electric engr, U S Bonneville Power Admin, 1300 NE Union Ave, Portland, M47, MB

Bills, Marion Almira (1890), Aetha Life Insurance Co, Hartford, Conn, Ph D Bryn Mawr, Psychology, Asst Sec, Aetha Life Affiliated Co, Hartford, M34F34, I

Biloon, Sol (1893), 1882 Grand Concourse, New York, N Y, M D Cornell Univ Internal Medicine Asst clinical prof medicine, Columbia Univ and visiting physician, Montefiore Hosp, New York, M29F41, N

Bilsing, Scherman Weaver Ph D Ohio State Univ, Zoology, Head, dept entomology, Texas A and M Coll, College Station, Texas, M17F26, F

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Binckley, George Sydney, M34F34D41, BM

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Binder, John L, M41R42, CB

Binder, Rudolph M (1865) Route 1, Newtown, Pa, Ph D Columbia Univ, Sociology, Prof emeritus, New York Univ, New York, N Y M17F31, K

Bindloss, Chzabeth, M37R39, G

Bindra, Dalbir (1922), M A Harvard Univ Physiological Psychology, Teaching fellow psychology, Harvard Univ, Cambridge, Mass, M47, IF

Binford, Henry Francis, M38R40, MB

Binford, Raymond (1876), Guilford Coll, North Carolina, Ph D Johns Hopkins Univ, Zoology, President emeritus Guilford Coll and prof emeritus biology, Guilford College, Guilford College, N C, M12F15, FE

Bing, Franklin Church (1902), 2651 Hurd Ave, Evanston, Ill, Ph D Yale Univ Biochemistry Dir American Inst Baking, 1135 Fullerton Ave, Chicago, Ill, M30F33, N

Bing, Richard John (1909) Johns Hopkins Hosp, Baltimore, Md, MD Umv Munich, Germany, Internal Medicine, Asst prof surgery, Johns Hopkins sch med, Baltimore M45, N

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Birch, Raymond Embree (1905), B Cer E Ohio State Univ, Geology and General Science, Dir res, Harbison-Walker Refractories Co, Farmers Bank Bldg, Pittsburgh, Pa, M34F42, EC

Birchall, Ellen F, M45R45, CN

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Bird, Remsen Dubois, M44R44, QK

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Birdseye, Clarence, M38F39R40, CM

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Birkenstein, George, M41D-, MP

Birkhalin, Robert C, M16D47, AB

Birkhaug, Konrad E, M27F31R40, N

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Biro, Charles, M40R40 NC

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Bisgard, J Dewey, M38R38, NG

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Bishop, Louis B, 450 Bradford St, Pasadena, Calif, M01F08R47, FN

Bishop, Louis Γ, Sr, M08F11D41 NHK

Bishop, Mabel L, M16F21D46 FN

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Bispham, W N, M41D45, N

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Bissell, Harold J , M45R45 E

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Bissinger, George H, M24F40R42, OE

Bissinger, Lester L, M42R43, FN

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Biswell Harold II ; M37F39R39, G

Bitancourt, Agesilau, Ingenieur Agronome, Univ Paris Sub-dir, Instituto Biologico, Caixa Postal 119-A, Sao Paulo, Brazil, Biology, M34F41, GO

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Bittiker, Virgil A, c/o C V Bittiker, Methodist Parsonage, Oregon, Mo, Medical Sciences, M45, NH

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Bixler, A L M, M44R44, CM

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Bizzell, William B, M10F15D44, K

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Black, Benjamin W, M44D45, N

Black, Benjamin Warren, M38R41, NK

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Black, Duncan S., M42R44, BI

Black, Fern B, M39R44, IQ

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Black, Malecse, M44R44, QK

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Black, Robert Lowell, M40R41, FG

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Blackburn, Norris D (1902), Ph D Ohio State Univ, Entomology Dept zoology and entomology, Pennsylvania State Coll, State College, Pa, M46, FC

Blackett, Harold Wilfrid (1903) AT Charles As, Hamilton Ont, Canada BASeT Blackett Braineering, Plant elec Asset Grant Based B

Blackfan, Kenneth D, M25F31D41, N

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Blackman, Nathan, M42R43, N

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Bliss, Sidney, M30F32R42, CN

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Blumenfeld, Charles Morris (1905), 1433 41st St, Sacramento, Calif, Ph D Univ Minnesota, Human Pathology, Assoc dir labs, Sutter Hosp, 28th and L Sts, Sacramento, (M34F36R40)M45F36, N

Blumenfeld, Max David (1911), 128-07 115th Ave, Richmond Hill, N Y, BS Coll City New York, Fermentation, Chemistry, Res chemist, Heyden Chemical Corp, Garfield, N J, M43, CG

Blumenfeld, Norma (1928), Villa Santa Ines, Avenida Los Jardines, La Florida, Caracas, Venezuela, Medicine, Universidad de Caracas, Venezuela, M47, N

Blumenthal, Andre, M41R41, C

Blumenthal, David, 4700 N Fifth St, Philadelphia, Pa, Medicine, Chemistry, Owner, Blumenthal Drug Co and Blumenthal Labs, Philadelphia, M40, NC

Blumenthal, Herman Theodore (1913) MD Washington Univ, Pathology, Dept pathology, St Louis Univ Sch Medicine, St Louis, Mo, M44, N

Blumenthal, Hugo, The Sherry Netherlands, 59th St and Fifth Ave, New York, N Y, L16

Blumenthal, Leonard Mascot, M39F33R41, A

Blumenthal, Sidney (1863), 262 Central Park W. New York, N Y, Creator of Textiles, Chrmn, board, Sidney Blumenthal and Co, Inc, 1 Park Ave, New Yorl, N Y, M06

Blumer, George (1872), 573 Los Arboles Lane, San Marino, Calif, M D Cooper Medical Coll, *Internal* Medicine, David P Smith clinical prof med emeritus, Yale Univ, New Haven, Conn M08F11, N

Blumer, Jacob Corwin, BSA Iowa State Univ, Botanical Sciences, Private research, Clinton, Minn, M17F31, GE

Blumgart, Herrman (1895), 330 Brookline Ave, Boston, Mass, Medicine, Assoc prof medicine, Harvard Univ and physician-in-chief, Beth Israel Hosp, Boston, M29F33, NB

Blumstein, George Isaac (1904), 5219 Wayne Ave, Philadelphia, Pa, MD Temple Univ, Medicine, Assoc medicine, Temple Med Sch, Adjunct medicine and chief Allergy Clinic, Mt Sinai Hosp, Philadelphia M45, NI

Blundell, George Phelan (1914), 49 Maplewood Ave, Outremont, Que, Canada, Ph D Yale Univ, Bacteriology, M43, NC

Blunn, Cecil T (1907), 5203 Walker Ave, Lincoln, Nebr, Ph D Univ California, Animal Genetics, Asst prof animal husbandry, Univ Nebraska, Lincoln, M39F40, FN

Blunt, Katharine, 38 Glenwood Ave, New London, Conn, Ph D Univ Chicago, et al Chemistry, Pres emeritus, Connecticut Coll, New London, M07F10L37, C

Blyth, Mary Isobel (1915), 211½ S Cedar, Lansing, Mich, MA Michigan State Coll, Mathematics, Instrumentatics, Michigan State Coll, East Lansing, Mich, M47, AQ

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Board, Virgil Lee (1887), 375 Humboldt St, Denver, Colo, BSEE Univ Missouri, Electrical Engineering V L Board and Co, Continental Oil Bldg, Denver M42, BM

Boardman, Bradford, M30D40

Boardman, Mrs Bradford, 164 East 72nd St, New York, N Y, M41

Boardman, Brewer Francis (1904), 100 Olney Pl, Oak Ridge, Tenn, AB Columbia Teachers Coll, Thin Target λ -Rays, M43, BD

Boardman, Harry Clow (1887), 10357 S Hoyne Ave, Chicago, Ill, BS Unix Illinois Storage of Volatile Petroleum Products, Dir research, Chicago Bridge and Iron Co, 1305 West 105th St, Chicago, M28F33, MA

Boardman, Leland J, M43R44, B

Boardman, William W, M45R46, CB

Boas, Auguste, Shoreham Hotel, Washington, D C, Chemistry, Medicine, M29, CN

Boas, Franz, M87F88V37D42, HL

Bons, George (1891), Baldwin, Md Ph D Univ California, *History of Philosophy*, Prof history of philosophy, Johns Hopkins Univ, Baltimore, Md, M29, LK

Boas, Ralph Philip, Jr, (1912), 21 Chauncy St, Cambridge, Mass Ph D Harvard Univ, Mathematics Analysis, Exec Editor, Mathematical Reviews, Brown Univ, Providence, R I., M47, AB

Boatner, Charlotte Harriet (1908), 2325 Coliseum St, New Orleans, La, Ph D Univ Michigan Chemistry, Biochemist P 4, Oil, Fat and Protein Div, Southern Regional Res Lab, 2100 Robert E Lee Blvd, New Orleans, M39, CB

Boatwright, Robert G, M39R39, CM

Bobb, Newton (1885), 1008 Second Ave, W, Ashland, Wis MA Univ Wisconsin Biology Prof and chrmn science div, Northland Coll, Ashland, M24F33, F

Bobbitt, John Franklin (1876), Waldron, Ind, Ph D Clark Univ, Education, Prof emeritus educational admin, Univ Chicago, Chicago, Ill, M47, QK

Bobroff, Edward (1918), 91 Shellton Rd, Quincy, Mass, B Mech Eng Polytechnic Inst Brooklyn Engineering, Electrical engr (P-3), Boston Naval Shipyard, Boston, Mass, M47, MB

Bobrovnikoff, Nicholas Theodore (1896), 103 Oak Hill Ave, Delaware, Ohio, Ph D Chicago Univ, Astronomy, Prof Ohio State Univ and Ohio Wesleyan Univ Dir Perlins Observatory, Delaware, Ohio M29F30, DB

Bobrowsky, Alfred R, M44R44, MB

Bobrowsky, Kenneth Roderick (1928), 88 Fanshaw Ave, Yonkers, N Y Herpetology, Student, University of Miami, Florida, M47 FL

Boche, Robert DeVore (1912), Ph D California Inst Technology Experimental Biology, Asst prof zoology, Inst Radiobiology and Biophysics, Univ Chicago, Chicago, Ill M44 FN

Bochner, Maxwell Kurt (1900) 329 Bloor St W, Toronto, Ont, Canada M Sc Univ Pennsylvania, Ophthalmology, Chief eye dept, Mt Sinai Hosp, Toronto, M44, N

Bock, Arlie Vernon (1888), 987 Memorial Dr., Cambridge, Mass, M.D. Harvard Univ et al, Medicine Henry K. Oliver prof. hygiene Harvard Univ, 15 Holyoke St., Cambridge M26F33 N

Bock, Charles Dickens (1908) 1 Christopher St New York, N Y, Ph D Yale Univ, Ordnance Engineering, Development engr, Ama Corp, Brooklyn, N Y M42F42 BM

Bocl , Frederick C (1918) 300 W Washington St , Greenville, Mich , B A Univ Chicago Genetics Student, Univ Chicago, 6114 Ellis Ave , Chicago, Ill , M48 FN Bock, Joseph Carl (1884), 2324 North 46th St, Milwaukee, Wis Ph D Cornell Univ, Biochemistry, Prof biochemistry emeritus, Marquette Univ, Milwaukee, Biochemist, Milwaukee County Hosp, M40, N

Bock, Louis Hamilton (1906), Huntingdon Valley, Pa, Ph D Univ Illinois, Chemistry, Res chemist, Rohm and Haas Co, Philadelphia, Pa, M39, CN

Bock, Robert Oliver (1912), Ph D Cornell Univ, Physics, Assoc prof physics dept, Colorado State Coll, Fort Collins, Colo, M45, BM

Bock, W Kenneth, M42R42, M

Bocker, Annette Ashton (1896), 902 Boren Ave, Seattle, Wash, AB Univ Kansas Medical Chemistry and Bacteriology, Owner clinical and res lab, Seattle, M42, NC

Bockius, Doris E (1895), 2682½ W Ninth St, Los Angeles, Calif, M S Univ Illinois Chemistry, M39, CN

Bockstahler, Lester Irving (1895), 2440 Prospect Ave, Evanston, Ill Ph D Northwestern Univ, Physics, Assoc prof physics, Northwestern Univ, Evanston, M28F31, B

Bockstahler, Theodore E, M43R45, CB

Bockus, Henry LeRoy (1894) 250 South 18th St, Philadelphia, Pa, D Sc Dickinson Coll, Medicine, Prof gastroenterology, Univ Pennsylvania Grad Sch Medicine Philadelphia M39F41, NH

Bocskey, Stephen Charles, M31R41, F

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Bodansky, Meyer, M24F32D41 C

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Bode, Leonard, Hudson's Bay Co, Meteorological Office, Trout Lake, Ont, Canada, Engineering, M46, MB

Bode, Mildred Julia (1876), 10 Rutland Apt, Shiloh St and Middleton Ave, Cincinnati, Ohio, M D Univ Cincinnati Medicine, M17 N

Bodecker, Charles F (1880), Journeysend, Center Moriches, N Y, DDS Univ Buffalo, Research in Dentistry Prof emeritus, Columbia Univ, New York, N Y, M29F38, NdF

Bodemann, Elsie (1899), P O Box 924 Commerce, Texas, Ph D Univ Texas Biology, Prof and head dept biology, East Texas State Teachers Coll, Commerce, M38, FG

Bodenberg, Emmett Theodore (1900), 116 Roosevelt Dr, Springfield, Ohio Ph D Univ Washington, Botany, Prof biology, Wittenberg Coll, Springfield M28F33, G

Bodenlos, Leonard Joseph, M39R41, FC

Boder, David P , M41F36R41, I

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Bodian, David (1910) 1901 E Madison St Baltimore Md M D et al Univ Chicago Medicine Assoc prof epidemiology, Johns Hopkins Univ sch hygiene and public health, Baltimore, M38F41, NF

Bodin Alfred Jean (1908) Box 2175 Houston, Texas, Electricity, Chief engr and head electrical enging dept, Schlumberger Well Surveying Corp, Houston, Texas, M46, BA

Bodine, Joseph Hall (1895), Ph D Univ Pennsylvania, Gineral Physiology, Prof and head dept zoology, State Univ Iowa, Iowa City, Iowa M23F24 FN

Bodman, Geoffrey Baldwin (1894), Ph D Univ Minnesota, Soil Physics, Prof. soil physics div soils, Univ California, Berkeley, Calif, M24F31, OB

Bodman, John Whitlesey (1888), 18 Wedgemere Ave, Winchester, Mass, BSCE Univ Missouri, Chemical Engineering, Res dir Lever Bros Co, 164 Broadway, Cambridge, Mass, M25, CM

Bodman, Sister Mary Cecelia (1905), 116 E Jefferson St., Iowa City, Iowa, M S State Univ Iowa, Mycology, M40F43, GQ

Bodycoat, Thoda, M45R46 N

Boe, L W; M42D42, Q

Bor, Robert H (1909), 2607 Langdon St, Dallas B A Univ Texas Bacteriology Dir quality and control, Tennessee Dairies Inc., 300 N Crowdus St., Dallas, Texas, M45 NC

Border, Paul A K (1902), Ph D Univ Gottingen, Germany, Dir burenu visual science, American Optical Co, Southbridge, Mass, M38F38, AB

Bochlke, James F (1929) Buffalo, Minn, Ichthyology, Student, Natural History Museum, Stanford Univ, Calif, M46, FN

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Bochm, William R 530 First St, Eastport, Annapolis, Md, B Sc U S Naval Academy, Electronics, Lt Comdr, U S Navy, M47, AB

Bochme, Werner Richard (1920) 40 Laurel Hill Rd, Greenbelt, Md BS Polytechnic Inst Brooklyn, Organic Chemistry, Res fellow, Univ Maryland, College Park, Md, M44, CN

Boehmer, Howard William (1920), 2501 Grove, Apt A, Boulder, Colo, Ph D Cornell Univ, Physics Asst prof physics, Univ Colorado, Boulder, Colo, M47, BA

Boehner, Philotheus, M44R44, G

Bochniem Charles Thompson (1893) 468 21st Pl, Santa Monica, Calif, Ph D California Inst Technology, Aerodynamics, M42, MA

Bochr, Chzabeth, M42R45, KN

Bochrer, James John (1911), 200 W Rustic Lodge, Minneapolis, Minn, M D Johns Hopkins Univ, Internal Medicine Clinical asst prof medicine Univ Minnesota, Minneapolis M46 N

Boelcke, Robert A (1894), M A Catholic Univ, Human Physiology, Prof biology and head science dept, St Mary's Coll, North East, Pa, M42 FC

Boell, Edgar John (1906), Ph D Univ Iowa, Development Physiology, Prof biology, Osborn Zoological Lab, Yale Univ, New Haven, Conn, M41F42 F

Boelter, Muriel, M37R44, FC

Boemheim, Felix (1890), 200 West 58th St., New York, N. Y. M. D. Univ. Berlin. Medical Sciences, Assoc physician, Beth. David. Hosp., New York, Visiting physician, Metropolitan Hosp., New York, M46. N.

Boesel, Marion Waterman (1901), Route 2, Oxford, Ohio Ph D Ohio State Univ, Entomology, Assoc prof zoology, Miami Univ, Oxford, M27F33 F

Boeshore, Irwin M16F31D43, G

Boethius, Acel (1898), Wentworth Arms Apts, Cathedral and Mulberry Sts, Baltimore, Md, Doctorate, Astronomy, Geology, American International Academy, Baltimore, M47, DE

Boettger, Robert, L16D45, MP

Boetticher, Albert Wesley (1885), Route 1, Athens, Ohio, M S Ohio State Univ, Bolany, Assoc prof botany, Ohio Univ, Athens, M24F33, GF

Boettiger, Edward George (1911), Mansfield Four Corners, Conn, Ph D Harvard Univ, Physiology, Asst prof zoology, Univ Connecticut Storrs, Conn, M47, FN

Boewe, Gideon Herman (1895), 913 W John St, Champaign, Ill, BS Univ Illinois, *Phylopathology*, Field botanist, Illinois State Natural History Survey, Univ Illinois, Urbana, M38F40, GO

Bofill, Juan (1905), Qta Nausica Ave Chaguaramoa, La Florida, Caracas, Venezuela, S A, M D Barcelona, Spain *Physiology*, Asst Instituto de Medicina Experimental Este 6 102, Caracas, M47, NC

Bogardus, George McClintock (1914), 950 East 59th St, Chicago, Ill, M D Duke Univ, Asst resident, Univ Chicago, Chicago, M46, N

Bogart, Ralph (1908), Ph D Cornell Univ, Physiology of Reproduction, Dept animal husbandry, Oregon State Coll, Corvallis, Ore, M36F40, FN

Bogen, Emil (1896), M D Univ Cincinnati, Pathology, Tuberculosis, Pathologist and dir labs and research, Olive View Sanatorium, Olive View, Calif, M29L32F33, NC

Boger, William Pierce (1913), 7237 Bradford Rd, Upper Darby, Pa, MD Harvard Univ, Internal Medicine, Instr medicine, Univ Pennsylvania Sch Medicine M48. NH

Bogert, Charles Mitchell (1908), 285 Lantana Ave, Englewood, N J, A M Univ California Los Angeles, Herpetology Chrmn and curator, dept amphibians and reptiles, American Museum Natural History, Central Park W at 79th St, New York, N Y, (M40R40M43 R44) M47, F

Bogert, Elizabeth Ann (1914), 54 Belmont Ave, Northampton, Mass, BA Smith Coll, Geology, Grad student, Smith Coll, Northampton M46, E

Bogert, Marston Taylor (1868), Apt 14B, 1158 Fifth Ave, New York, N Y, Sc D Columbia Univ, et al, Organic Chemistry, Prof emeritus organic chemistry, Columbia Univ, New York, M98F00E44, C

Boggs, Emily Γ, M36R39, BM

Boggs, Gilbert H , M07F10D41, CQ

Boggs, Isabel Nannie (1890), A M Randolph-Macon Woman's Coll, *Physics*, Assoc prof physics, Randolph-Macon Woman's Coll, Lynchburg, Va, M29F33, B

Boggs, James Ernest (1921), 1014 Cornwell Pl, Ann Arbor, Mich, MS Univ Michigan, Physical Chemistry, Univ fellow, Univ Michigan, Ann Arbor, M47, CB

Boggs, Lawrence Allen, MS Univ Hawaii, Chemistry Captain, US Army, CIS, GHQ, SCAP, AP 0 500, c/o Postmaster, San Francisco, Calif, M40, CG

Boggs, Mildred, M41R41, CO

Boggs, Samuel Whittemore (1889), 219 Elm St, Chevy Chase, Md, MA Columbia Univ, Geography and Cartography, Consultant geography, US Dept State, 1734 New York Ave, Washington, DC, M38F31, EL

Bogin, Maxwell (1901), 144 Golden Hill St., Bridgeport, Conn., M.D. Yale Univ., Pediatrics Practicing pediatrician, M35F35, N

Bogusch, Edwin Robert (1905), Ph D Univ Texas, Bolany, Biochemistry, Assoc prof biology, Texas Coll Arts and Industries, Kingsville, Texas, M39, GC Boliannon, Eugene William (1865) 2323 E Fifth St, Duluth, Minn Ph D Clark Univ Education Pres emeritus, Duluth State Teachers Coll, Duluth, M42, Q

Bohart, Richard Mitchell (1913), Ph D Univ California, Entomology, Asst prof entomology, exp sta, Univ California, Davis, Calif, M40, F

Bohlen, Anne, M38R39, GQ

Bohlin, Howard Grenville, Ph D Univ New York, Engineering, Geology, The City Coll 139th St and Convent Ave, New York, N Y, M32 ME

Bohls, S W 803 East 32nd St, Austin, Texas, Medicine, Chemistry M47 NC

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Bohn, Guy Weston (1909), Ph D Univ Missouri Phytopathology, Genetics, Acting dir and assoc pathologist, U S D A, U S Torrey Pines Hort Field Sta, P O Box 150, La Jolla, Calif, M41F45, G

Bohn, Jacob Lloyd (1896) 40 Roslyn Ave, Glenside, Pa, Ph D California Inst Technology *Electronics and X-Rays*, Prof. physics, Temple Univ, Philadelphia, Pa, M28T33, B

Bohnenblust, Henri Frederic (1906), Ph D Princeton Univ Mathematics Prof mathematics, California Inst Technology, Pasadena, Calif M40F41, A

Bohnhoff, Marjorie (1922), 640 N Spring Ave, La Grange, Ill, BS Univ Chicago, Bacteriology Res asst, Billings Hosp, Univ Chicago, Chicago, Ill, M46, NF

Bohning, Richard Howard (1919), M Sc Ohio State Univ Plant Physiology Instr botany, Ohio State Univ, Columbus, Ohio, M42 G

Bohonos, Nestor (1915), 2 Purdue Res Housing, Rt 10 Lafayette, Ind Ph D Univ Wisconsin, Biochemistry, Asst prof and assoc chemist, dept agr chemistry, Purdue Univ Lafayette, M47, CF

Bohr, David F , M42R42, N

Bolistdet, Gustav (1887), Ph D Univ Wisconsin, Livestoc¹ Nutrition Prof and chrmn dept animal husbandry, Coll Agr, Univ Wisconsin, Madison, Wis, M20F31, OF

Bohun-Greene, Marius Bohdan (1888), 5329 Reno Rd, NW, Washington, DC MD Univ Odessa, Neurosurgery and Nuclear Physics Dir research, Bohun Memorial Foundation, Inc., Wilmington, Del., M35, NB

Bois, Joseph Samuel Anselme (1892) 4191 Old Orchard Ave, Montreal, Que, Canada Ph D McGill Univ Psycholherapy, Sr staff psychologist, Stevenson-Kellogg, Ltd, 970 Sun Life Bldg, Montreal, M38, I

Boissevan, Charles H, Broadmoor, Colorado Springs, Colo, MD Univ Amsterdam Medicine Lab dir, Colorado Foundation, Res Tuberculosis, Colorado Coll, Colorado Springs, M30F38 NC

Boisvert, Paul Leo (1907), 789 Howard Ave, New Haven, Conn, M D Univ Rochester Pediatrics, Contagious Diseases, Asst prof pediatrics, Yale Sch Medicine and assoc pediatrician, New Haven Hosp, New Haven M43, N

Borx, Alfonso Vallicrosa (1899), Lisboa 14 dep 10, Mexico, DF, Mexico Degree in Chemistry and Pharmacy, Univ Barcelona and Madrid, Spain Pharmaceutical Chemistry, Chemical dir Labs Quimicos 'Laquisa S A', Prof organic chemistry, Inst Luis Vives Sadi Cornet 52 Mexico, M43 CNp

Bojar, Samuel (1915) M D Johns Hopkins Univ, Neuropsychiatry Captain, Med Corps U S Army Chief neuropsychiatrist Personnel Center, Ft McPherson Ga, M39, NI Bok, Bart Jan (1906), 32 Scott Rd, Belmont, Mass, Ph D Univ Groningen Astronomy, Assoc prof astronomy, Harvard College Observatory, Cambridge, Mass, M41F42, D

Boke, Norman Hill (1913) Ph D Univ California, Plant Analomy and Morphology Asst prof plant sciences, Univ Oklahoma, Norman Okla, M47, G

Bolum, George Dennis (1919) 7, The Crescent, Tanfield Lea Newcastle-on-Tyne, England, Mathematics M47 AB

Bold, Harold C, M39F40R43 G

Boldrey, Edwin Barkley (1906) 30 Cedro Way, San Francisco, Cahi Neurological Surgery Asst chinical prof neurological surgery, Univ California Med Sch., San Francisco, Calif M48, NH

Boldt, H J, M28F33D43, N

Bolduc, Antonio, M32D-, CN

Boldyreff, Alexander William (1903) Ph D Univ Michigan Mathematics Dept mathematics, Univ New Mexico, Albuquerque, N Mex., M34F34, AC

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Bole, Benjamin Patterson, Jr., (1908) 2717 Euclid Ave, Cleveland, Ohio M.A. Western Reserve Univ, Zoology, Bolany, Chrmn, Holden Arboretum Board, Cleveland Museum Natural History, Cleveland, M38, FG

Bolen Homer Roscoe (1901), 1400 New Madrid St, Cape Girardeau, Mo, Ph D Univ Texas Zoology Prof biology, Southeast Missouri State Teachers Coll, Cape Girardeau (M32R42)M46, F

Bolender, Edward L , MS Univ Wisconsin Zoological and Botanical Sciences, Chrmn dept biology, Superior State Teachers Coll , Superior, Wis , M30, FG

Boles, Russell S (1889), Rittenhouse Plaza, Philadelphia, Pa, M D Univ Pennsylvania Internal Medicine, Gastroenterology, Pres, medical bd, Philadelphia Gen Hosp, M46, N

Boley, Charles Chilton (1911) 568 N Sixth St, Laramie, Wyo, MS Univ Illinois Coal Technology, Coal res engr, Natural Resources Res Inst, Univ Wyoming Laramie, M47 MA

Bolev, Kenneth N (1914) 619 20th St, S, Arlington, Va BS Univ Illinois Electrochemistry, Chief, shock vibration and temperature testing subdiv, Naval Ordnance Lab, Washington, D C, M46, MB

Bolger, Henry Joseph, M A Catholic Univ America, Physics, Dept physics, Univ Notre Dame, Notre Dame, Ind., M38F40, B

Boliek, Irene, M39R42, FG

Bolin, Donald William (1897), MS Univ Idaho, Nutrition Assoc nutritionist, North Dakota Agr Coll, Fargo, N Dak M47, CN

Bolin, Rolf Ling (1901) Ph D Stanford Univ Ichthyology Assoc prof marine biology and oceanography and asst dir Hopkins Marine Sta, Pacific Grove, Calif, M46, FE

Bolin, Vern S (1914), MS Univ Minnesota, Virology, Bacteriology Research Assoc, Univ Utah, Salt Lake City M47, CN

Bolin, Zera Edey 262 Santa Paula Ave, San Francisco, Calif M D Jefferson Medical Coll, et al, *Pathology* Pathologist, 490 Post St, San Francisco, M17F46, NpC Boling, John L, M40R46, F

Boling, Leroy Robb (1905) 630 County Hills Dr, Rockhill Village, Mo, Ph D Washington, Univ, Analomy Prof anatomy, Washington Univ Sch Dentistry, 4559 Scott Ave, St Louis, Mo M39, NF

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Bollay, William (1911), 17411 Posetano Rd, Pacific Palisades, Calif, Ph D California Inst Technology, Engineering, Dir aerophysics lab, North American Aviation, Inc. M43, MB

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Boller, Ernest R, Rt 6, Marion Ind, Chemistry, Engineering, M46 CM

Bolley, Henry Luke (1865), DSC Agr Purdue Univ, Plant Pathology, Botanist and plant pathologist, North Dakota Agr Coll, Fargo, N Dak, M90F92E39, G

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Bollinger, C J, M27F31R38, E

Bollinger, Russell Vernon (1901), Ph D Manchester Coll, General Psychology, Dean students and prof psychology, Manchester Coll, North Manchester, Ind, M47, IQ

Bollinger, Thomas Warren, M41D41, CAD

Bollman, Jesse Louis (1896), M D Univ Illinois, Experimental Pathology, Prof physiology, Mayo Foundation, Univ Minnesota Rochester, Minn, M41, N

Bolomey, Alfred August (1914), R F D 1, Greenwich, Conn, M D Univ California Berkeley, Internal Medicine, Cardiovasc-Renal, Instr. physiology and fellow in medicine, New York Univ Coll Medicine, New York, N Y, M47, NL

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Bolt, Richard Henry (1911), 34 Temple St, Arlington, Mass, Ph D Univ California, Physics, Acoustics, Dir acoustics lab and assoc prof physics, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass, M45F47, B

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Bolte, Frank Buford (1902), 2943 Selby, Los Angeles, Calif, Metallurgy, Asst chief res engr, North America Aviation, Inc., Municipal Airport, Los Angeles, M47, MR

Bolton, Betty Jane (1918), Rt 3, The Dalles, Ore, BS Oregon State Coll, Nutrition, Dietitian, Salem General Hosp, Salem, Ore, M47, NO

Bolton, Ellis Truesdale (1922), BS Rutgers Univ, Serology, Lab asst, Rutgers Univ, New Brunswick, N J, M47, FN

Bolton, Elmer Keiser (1886), 2310 West 11th St, Wilmington, Del Ph D Harvard Univ, Chemistry, Dir chemical dept, E I DuPont de Nemours and Co, Wilmington, M45, C

Bolton, Euri Belle (1895), Box 97 Milledgeville, Ga, Ph D George Peabody Coll, Psychology, Prof education and psychology, Georgia State Coll Women, Milledgeville, M28F33, I

Bolton, Frank Leonard (1885), Box 586, Ithaca, N Y, BS Univ Michigan, Engineering, Pres, Cayuga Rock Salt Co, Inc, Myers, N Y, M25, M

Bolton, Frederick E (1866), 4514 16th Ave NE, Seattle, Washington, Education, Dean emeritus, prof education and research, Univ Washington, Seattle, M25F15, QI

Bolton, Herbert E, M44R44, L

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Bonar, Lee (1891), Ph D Univ Michigan, Botany, Prof botany, Univ California, Berkeley, Calif, M24F25, G

Bonazzi, Augusto, M25R38, GC

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Bond, Chauncey David (1884), 1805 W Market St, York, Pa, Engineering, Vice-pres, and general engr, Weaver Piano Co, Inc, E Philadelphia and Broad Sts, York, M46, MB

Bond, Clinton Ward (1910), BSCE Louisiana State Univ, Engineering, Chemistry, Resident mgr, Ethyl Corp, PO Box 341, Baton Rouge, La, M42, MC

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Bond, Eva, M39R39, IQ

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Bond, Helen Judy (1892) 525 West 120th St, New York, N Y Ph D Columbia Univ Home Economics, Prof and head dept home economics, Teachers Coll, Columbia Univ, New York, M34, IK

Bond, Lora, Dept Botany, Wellesley Coll, Wellesley, Mass Botanical and Zoological Sciences, M47, GF

Bond, Otto F, M40R43 Q

Bond, Perry Avery (1878), Ph D State Univ Iowa, Chemistry Assoc prof inorganic chemistry, State Univ Iowa, Iowa City, Iowa, M18F33, C

Bond, Ray, M25R40, CB

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Bond, William Rhea (1899) 313 Dundee Ave, Richmond, Va, MD Medical Coll Virginia, Endocrinology, Dir med research, Van Pelt and Brown, Inc, Richmond, M45. N

Bonde, Reiner (1896), Ph D Univ Minnesota Plant Pathology, Plant Pathologist, Maine Agr Exp Sta, Orono, Maine, M26F31, GO

Bondi, Amedeo, Jr (1912), Ph D Univ Pennsylvania, Bacteriology, Asst prof bacteriology, Hahnemann Med Coll. Philadelphia, Pa M45, N

Bondi, Arnold A (1916) Ch E Techn Staatslehrant, Hamburg, Germany, Applied Physics Chemistry, Petroleum Refining Res chemist and group leader, Shell Dev Co, Emeryville, Calif, M45, BC

Bondurant, Donald C, M40R40, MB

Boner, Charles Paul (1900), 1508 Hardouin Ave, Austin, Texas, Ph D Univ Texas Acoustics, Prof physics and dir defense res lab, Univ Texas, Austin, M29F33 B

Bonestell, Aileen E, M42R45, NF

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Bonham, Fred, M41R41, BC

Bonham, Kelshaw (1909) 5240 18th Ave, NE, Seattle, Wash, Ph D Fisheries, Res assoc, Fisheries Hall Univ Washington, Seattle, (M41R42)M44, F

Bonham, Kenneth Warren (1903), M D Texas Univ, Medicine Missionary doctor, Disciples of Christ India Mission, Damoh, C P India, M44, N

Bonilla, Eduardo, Apartado 1794 San Jose, Costa, Rica, Dir Banco Nacional de Costa Rica M48

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Bonn, Norman Eugene, BS Univ Pittsburgh, Physics, Engineering Dir research, Rubicon Co, Ridge Ave at 35th St, Philadelphia, Pa, M39 BM

Bonnefil fils, Leonce (1919), Port-au-Prince, Haiti, W I, MS Iowa State Univ, Entomology, Chief entomology sect, dept agriculture, Damien, Port-au-Prince, Haiti, M47 FO

Bonnell, Clarence, M20F25D47, FG

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Bonner, Hubert (1901), Delaware, Ohio, A M Harvard Univ Social Psychology, Assoc prof sociology and psychology, Ohio Wesleyan Univ, Delaware M37F41 KI

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Bonner, John F, Jr, Med Sch Annex, Univ Rochester, Rochester, N Y, Physics, Medicine M47, BN

Bonner, Tom Wilkerson (1910) Ph D Rice Inst, Physics Prof physics, Rice Inst, Houston, Texas, M35F38 BA

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Bonner, William Andrew (1919), 585 Salvatierra St, Stanford University, Calif, Ph D Northwestern Univ, Organic Chemistry, Instr. chemistry, Stanford Univ, M47, CB

Bonnet, David Dudley (1914) 809 Kauai St, Honolulu Hawaii Ph D Harvard Univ Entomology, Marine Zoology, Med entomologist, Board Health, Honolulu, (M41R42)M46, F

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Bonnett, Orville Thomas (1894) 706 S Webber St, Urbana, Ill Ph D Univ Illinois Agronomy Plant Breeding Prof and chief plant genetics, dept agronomy, Univ Illinois, Urbana M47 OG

Bonney, Merl, M40R40 IQ

Bonnier, Gert, Ph D Univ Stockholm, Bolanical and Zoological Sciences Inst for Husdjursforadling, Wiad, Eldtomta, Sweden M35F41 FG

Bonsack, Walter, 5188 Mayfield Rd, Cleveland, Ohio, Engineering M45 M

Bonsnes, Roy Walter (1909), 315 East 68th St, New York, N Y, Ph D Yale Univ, Biochemistry, Instr biochemistry, Cornell Univ Med Coll, New York, M45, CN

Bontrager, O Ray, M40R40 QI

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Booge, James Chot (1890), 1007 N Broom St, Wilmington, Del, Ph D Columbia Univ, Pigments, Chemical dir pigments dept, E I du Pont de Nemours and Co, Inc, Wilmington M43, CB

Booher, Lela Ivangeline (1898), Hotel Leamington, Minneapolis, Minn Ph D Columbia Univ, Biochemistry, Nutrition, Chief nutritionist, General Mills, Inc, Minneapolis, M33F33, C

Booil, Hein L (1913) Willem Warnaarlaan 9, Sassenheim, Netherlands, Ph D Univ Leyden, Biochemistry, Biochemist, lab med chemistry, Univ Leyden, Leyden, Netherlands, M46 GF

Book William F, M24F25D40, I

Bookhout, Cazlyn Green (1907), Ph D Duke Univ, Invertebrate Zoology, Asst prof zoology and super freshman instruction, Duke Univ, Durham, N C, M31, F

Bookman, Arthur, M17R42, N

Bookman, Samuel, M98F00E44D46, CN

Boomhour, Flizabeth G, M39R42, GQ

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Boon, John Daniel (1874), Physics, Retired, former prof physics, Southern Methodist Univ , Dallas, Texas, M01F42, BD

Boor, Alden Kinney (1892), Ph D Univ Illinois, Biochemistry, Res assoc biochemistry, dept medicine, Univ Chicago, Chicago, Ill, M22F25, CN

Boord, Cecil Friest (1884), 220 15th Ave, Columbus, Ohio Ph D Ohio State Univ, Chemistry, Petroleum, Prof chemistry, Ohio State Univ, Columbus, M40F25 C

Booth, Harold Simmons (1891), Rt 3, Chagrin Falls, Ohio, Ph D Cornell Univ, Chemistry, Prof and chrmn dept chemistry, Western Reserve Univ, Cleveland, Ohio, M28F32, C

Booth, Jenn (1920), BA Vassar Coll, Aerological Instruments, Instr. meteorology, Escola Tecnica de Aviacao, 1316 Rua Visconde de Parnaiba, Sao Paulo, Brazil, M45, EM

Booth, R L, M38R41, NO

Booth, W E, M40R40, G

Boothby, Lawrence Warren (1918), 2504 Washington St, Canton, Mass, BA Reed Coll, Electronics, Electronics engr, M47, QI

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Boothe, Viva M44R45, K

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Borden, Lydia Prichett, M11R46, GF

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Bordley, James, III (1900), M D Johns Hopkins Univ, Internal Medicine, Mary Imogene Bassett Hosp, Cooperstown, N Y, M34F31, N

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Borg, Henry L , M30R38

Borger, Harvey Daniel (1912), MS Illinois Univ, Geology, Geologist, geology dept, Creole Petroleum Corp, Jusepin, Maturine, Venezuela, M44, EC

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Boring, Alice Middleton (1883), Ph D Bryn Mawr Coll, Zoology, Anatomy, Histology, Prof biology, Yenching Univ, Peiping, China, M09F13, F

Boring, Edwin Garrigues, Ph D Cornell Univ, Psychology, Prof psychology, Psychological Lab, Memorial Hall, Harvard Univ, Cambridge, Mass, Vice-President, Sect on Psychology (I) 1980, M11F15, I

Boring, Lucy Day (1886), 21 Bowdoin St., Cambridge, Mass Ph D Cornell Univ., Psychology M09F25, I

Boring, Randolph O (1906), 146 Mayfair Blvd, Columbus, Ohio, AB Univ Tennessee, Psychology, Veterans Admin clinical psychology trainee, Ohio State Univ., Columbus, M47, I

Borja, Victorino (1885), Muntinlupa, Rizal, Philippines, B S.A. Univ Philippines, Agronomy, Agronomist, Bureau Plant Industry, Manila, Philippines, M47, O

Borkland, Gustave Walter, Sr (1900), Sycamore Lake Marion, Ind, Anthropology, Owner Borkland Labs, Marion, M43, MC

Borkow, George, M44R44, IN

Borkowski, Casımer J., M44R45, CB

Borkowski, Winslow Joseph (1917), 1301 Dyre St, Philadelphia, Pa, M D Jefferson Medical Coll, Neurology, Asst demonstrator neurology, asst clinical neurologist and res fellow, Jefferson Med Coll, and Hosp, Philadelphia, M46, N Borland, Andrew A, M34F34R40, O

Borlaug, Norman Crnest (1914), Ph D Univ Minnesota Plant Pathology, Foresty Plant pathologist chrg wheat improvement, Rockefeller Foundation, Viena 26, Mexico, D F, Mexico, M46 G

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Bornstein, Siegbert (1903), Oteen, N. C., M.D. Univ Berlin, Germany, *Pathology*, Chief, clinical lab., Veterans Admin. Hosp., Oteen, M42, N.

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Bosart, L W, M42D47, C

Bosazza Vero Louis (1911), M Sc Univ Witwatersrand, Johannesburg, South Africa, Geology Geologist and chemist, Consolidated Land, Brick, Pottery and Lime Corp, Olifantsfontein, Transvaal, S Africa, M45, EC

Boschan Paul (1903) 104 West 40th St, New York, N Y, Ph D Univ Vienna, Austria Econometrics, Chief analyst, The Connemetric Inst, 500 Fifth Ave, N Y, M47, AK

Boschke, Guy, M36D40, M

Boschma, H; M27F32R40, F

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Boser, Roland A, Chemistry, Mcdicine Comdr U S Navy, Physiological Test Sect, Tactical Test, U S Naval Air Sta, Patuxent River, Md, M36, CN

Bosley, Bertlyn (1908), 701 Third St., Marietta, Ohio, Ph D. Columbia Univ Nutrition Prof. nutrition and dir research, dept home economics, Woman's Coll., Greensboro, N. C. M41, CN

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Bosman, Robert I , 214 Swift Ave , Durham N Car , Zoology, Medicine, M41, FN

Boss, Andrew, M10F16D-OK

Boss, Benjamin, Dudley Observatory, Albany, N Y, Astronomy, M20F21 D

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Boss, Willis Robert (1906) Ph D Univ Iowa Embryology, Endocrinology, Assoc prof zoology, Syracuse Univ, Syracuse, N Y, M47 F

Bossak, Elaine Tamara (1926), 498 W End Ave, New York, N Y, MS New York Univ Endocrinology Student New York Univ Coll Medicine, New York, N Y, M47, NE

Bosschieter, Gabriel, M43R45, CM

Bosselman, Clarence, M43R45 NC

Bosshard, H M, M34F34R41 LQ

Bost, William Dale, 318 W Superior St., Chicago, Ill, Chemistry M41, C

Bostian, Carey Hoyt (1907), Box 5847 State Coll Sta, Raleigh, N C, Ph D Univ Pittsburgh Genetics, Asst dir instruction, sch agr and prof zoology North Carolina State Coll, Raleigh, M32F33, FG

Bostick, J Wallace (1892), 4648 Waneta Dr, Greenway Parks, Dalias, Texas, Petroleum and Mining Geology, Consultant, 3116 Main St, Dalias, M47, EM

Bostick, Warren L (1914), 100 Meadowcroft Dr., San Anselmo, Calif M D Univ California, Pathology Asst prof pathology, Univ California Med Sch., San Francisco, M47, N

Bostick, Winston Harper, Tyngsboro, Mass Physics, Engineering, M45, BM

Bostwick, Lee Gordon (1900) 26 Orchard Rd, Chatham, N J, BS Univ Vermont, Acoustical Engineering Member technical staff, Bell Telephone Lab, Inc, 436 West St, New York, N Y M3J+40, BD

Boswell, Alger V; Tennessee A and I State Coll, Nashville, Tenn Mathematics, M46 A

Boswell, Foster Partridge (1879), 859 S Main St, Geneva, N Y Ph D Harvard Univ, Psychology Prof philosophy and psychology, Hobart Coll, Geneva, M10L25F28 HI

Boswell, Maitland Co , M08F15R40 C

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Bosworth, Millard William (1909), M A Wesleyan Univ, Chemistry, Head science dept, Vermont Academy, Saxtons River, Vt, M39, CF

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Botsford, Emily Frances (1893), Ph D Yale Univ, Muscle Physiology, Assoc prof zoology, Connecticut Coll, New London, Conn., M25F33, FN

Bottcher, Elizabeth J, M44R46, CN

Bottenfield, Mabel Owen, M42R45, Q

Bottom, Virgil Eldon (1911), 917 W Magnolia St, Fort Collins, Colo, MS Univ Michigan, Piezoelectricity, Asst prof physics, Colorado A and M Coll, Fort Collins, M45, BA

Botts, Adelbert Kenneth (1903), Ph D, Clark Univ, Geography Prof geography, State Teachers College, Trenton, N J, M41F42, EH

Bottum, Frances Ranney (1890), Ph D Univ Chicago, Botany, Assoc prof biology, George Peabody Coll Teachers, Nashville, Tenn, M28 733, G

Botwinick, Irving H, M39R39, NO

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Boucek, Anthony J, M02R42D41, N

Bouchard, Harry, BCE Univ Michigan, Engineering, Prof geodesy and surveying, 209 W Engng Bldg, Univ Michigan, Ann Arbor, Mich, M38, M

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Boucher, Robert Vaughan (1901), 251 Irvin Ave, State College, Pa, Ph D Missouri Univ, Biochemistry, Nutrition, Prof agricultural and biological chemistry, Pennsylvania State Coll, State College, M35F40, CO

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Boud, Frank L, M39D42, M.

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Boulton, Rudyerd, Jr , M37F38R38, FG

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Bourn, Janet Macfarlane (1894), 310 W Grand River Ave, East Lansing, Mich, Ph D Univ Chicago, Bactertology, Bacteriologist III, Michigan Dept Health, Bureau Labs, Lansing, Mich, M39F33, NC

Bourne, Benjamin Arthur (1897), 705 Poinsettia St, Clewiston, Fla, Ph D Cornell Univ, Plant Pathology, Vice-pres and dir research, U S Sugar Corp, Clewiston, M46, GO

Bourne, Clement Allan (1914), Cheltenham Lodge Lands End, Barbados, B W I, Barbados Gov Diploma, Pharmacy, Pharmacist, M48, Np

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Bourne, Wesley (1886), M.D. McGill Univ, Anaesthesia, Chrim dept anaesthesia, McGill Univ, Montreal, Que, Canada, M24F33, N

Bourthilet, Lorraine, M38R39, IN

Bourwue, Joseph E, M40R40, FN

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Boutwell John Mason (1874), MS Harvard Univ, Economic Geology, Consulting mining geologist, private practice Trust dept, Continental National Bank, Salt Lake City, Utah, M97F05E45, EM

Boutwell, Paul Winslow (1888) 1875 Riverside Dr, Beloit, Wis, Ph D Univ Wisconsin Biochemistry Prof and head dept chemistry, Beloit Coll, Beloit, M18F25, C

Boutwell, Roswell Knight (1917), Ph D Univ Wisconsin, Cancer Research Instr oncology, McArdle Memorial Lab, Univ Wisconsin, Madison, Wis, M45, CN

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Boving, Bent Giede (1920), 11 Violet Lane, Lansdowne, Pa, AB Swarthmore Coll, Embryology, Physiology Med student, Jefferson Med Coll, Philadelphia, Pa, M44, FN

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Bowden, Wray Merrill (1914), Ph D Univ Virginia Cytogenetics, Sessional lecturer botany, Univ Alberta, Edmonton, Alberta, Canada M42, G

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Bowen, Anna C, M14D44, IQ

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Bower, Estelle, M40R41, NA

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Bower, Raymond G (1895), E Long Lake Rd, Bloomfield Hills, Mich, Mechanical Engineering, Factory mgr, Burroughs Adding Machine Co, Second Blvd, Detroit, Mich, M25 M

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Bowers, William C, M40R40

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Rowles, Fdward Lindley (1897), S M Massachusetts Inst Technology, Electrical Communication, Prof, electrical communications, Massachusetts Inst Technology, Cambridge, Mass, Expert consultant Sec War, Washington, D C, M31F32, MB

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Bowles, Lester Llewellyn (1907), M D Indiana Univ, Histology, Embryology, Asst prof anatomy, Univ Georgia Sch Medicine, Augusta, Ga, M45, NF

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Boyd, Robert Neilson (1914) Ph D Univ California, Chemistry Member faculty, Washington Square Coll Arts and Sciences and grad sch Dept chemistry, New York Univ New York, N Y M32 C

Boyd, Theodore Γ , 12 Weyburn Rd, Scarsdale, N Y, Ph D Univ Chicago $Phy_{10}logy$ M24F33, NpF

Boyd, Thomas Alvin (1888), Ch E Ohio State Univ, Internal Combustion Engine Fuels Head fuel dept, res div, General Motors Corp, Detroit, Mich M28F33 C

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Boyd, William I (1910) Wyoming Del BS Purdue Univ Agricultural Research Mgr agr research Delaware Area, Libby, McNeill and Libby, Wyoming M45 OE

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Boyer, Merle M, M38R42, FG

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Boyer, Paul Delos (1918), Ph D Univ Wisconsin, Biochemistry Asst prof biochemistry, Univ Minnesota, Coll Agr. St Paul, Minn, M46, CN

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Boyle, Lytton Wesley (1899), Ph D Univ Wisconsin, Plant Pathology, Plant pathologist, Idaho Crop Pest Control and Res Commission, Boise, Idaho, M27F33, G

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Bradbury, N E, M36F38R45 B

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Bradbury, Samuel, M38D47, NG

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Brady, Phillip J, M42R43, NP

Brady, S M, M40R41 MC

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Bralliar Floyd (1875), Maaison College, Tenn, AM George Peabody Coll, Biology Prof biology, Madison Coll, Madison College, M33F40, FG

Bramann, George M., M39R41, CD

Bramble, Charles Clinton (1890), Ph D Johns Hopkins Univ, Ballistics, U S Naval Proving Ground, Dahlgren, Va, M34F34, A

Bramble, William C, M31F39R41, G

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Branch, Mary E, M38R38, KL

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Brancon, Peter V, M44R45, N

Brand, Albert R, M33D40, F

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Brannon, James Marshall, M25F31D43 GNC

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Branower, William; M42D43 NIK

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Brasley, Belle, M42R42, AB

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Braun, Emma Lucy (1889), Box 41C, Rt 13, Cincinnati, Ohio, Ph D Univ Cincinnati Forest Ecology, Prof plant ecology, Univ Cincinnati, Cincinnati, M21F25, G

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Bravi, Eugenio, M38R42, CK

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Brederode, O, M36R46 ID

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Breed, Robert Charles, M41R41 EH

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Brenes-Mesen, R, M37R40, L

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Brennemann, Joseph, M43D44, N

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Brenner, Wm C, M42R44 MB

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Brewster, Sam F., M38R38, EF

Brez, Harold M , M42R42, CB

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Bridgeford, Robert; M42R42, N

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Briggs, Fred N (1896) Ph D Univ California Genetics, PlantBreeding Prof agronomy and agronomist, expt sta, Univ California, Davis, Calif M22F29, GO

Briggs, Garland B, M39R40 MQ

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Brinkmeier, Ina Hill, M32R42 L

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Brooker, Rosalind, Medicine, Zoology Michigan State Dept Health Lab, DeWitt Rd, Lansing, Mich, M43, NT

Brookes, Margaret Constance Hessler Ph D Columbia Unix, Chemistry of Nutrition Asst profinutration, Univ Chicago, Chicago, Ill , M27F33, CN

Brookes, William R (1918), New Ore Bed Rd, Lanesboro, Mass MS Univ Colorado Development Chemistry Development chemist, General Electric Co, Pittsfield M11 CB

Brookhart, John Mills (1913), 706 S Wolcott St, Chicago, Ill Ph D Univ Michigan, Physiology, Asst prof physiology, Univ Illinois Coll Medicine, Inst Neurology, 303 E Chicago, Chicago, M45 NF

Brookman, Bernard (1912) Hooper Foundation, Univ California Med Center San Francisco Calif, B A Univ California Entomology Med entomologist and sr asst sanitarian, U S P H S, Washington D C, M42 F

Brooks, Albert Nelson (1897), Box 522, Lakeland, Fla Ph D Univ Wisconsin Plant Pathology Plant pathologist, Florida Agr Exp Sta, Strawberry Investigations Lab, Lakeland M27F27, G

Brooks, Arthur Edward (1894), 426 Prospect St, Nutley, N J, Ph D Univ Chicago, Organic Chemistry, Dept head, organic research, general labs, U S Rubber Co, Passaic, N J, M45 C

Brooks, Baylor (1905), 4576 Alice St., San Diego, Calif, AB Stanford Univ, Geomorphology Chrmn dept geology and asst prof geology, San Diego State Coll, San Diego, M38 E

Brooks, Benjamin Talbott (1885), 191 Shore Rd, Old Greenwich, Conn, Ph D Univ Goettingen, Germany, Chemistry, Consulting chemist, 135 East 42nd St, New York N Y M26F28 C

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Brooks, Eric Charles (1902) 3592 Quesnelle Dr, Vancouver, B C, Canada B A Univ British Columbia Biology Pres, Alpine Club Canada, Banff, Alta, Canada M45, GF

Brooks, Frank Gary (1893), 214 S Third W, Mt Vernon, Iowa, Sc D Johns Hopkins Univ Parasitology, Prof biology, Cornell Coll, Mt Vernon, M22F33 F

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Brooks, George Walcott (1917) 18 Country Way, Greenbush, Mass, Eastern Radio Inst Radio Engineering, Radiomarine technician, New England Telephone and Telegraph Co, Boston, Mass, M41, MA

Brooks Harold Jerome (1902) Ph D Cornell Univ, Animal Husbandry, Sr animal husbandman U S D A Head dept animal husbandry, Estacion Experimental Agricola, Tingo Maria, Peru M46, O

Brooks, Harvey, M41R42 B

Brooks, Hysell Marsch, M39R40, CM

Brooks, J Ansel (1876) P O Box 587, Madison, Conn M E Yale Univ Engineering, Prof emeritus, Newark Coll Engng, Newark, N J M01F15 M

Brooks, John Landon (1920) Ph D Yale Univ Ecology Instr Osborn zoological lab, Yale Univ, New Haven, Conn M43 F

Brooks, Lee Marshall, Ph D Univ North Carolina, Soc al and Economic Sciences, Univ Hawaii, Honolulu, Hawaii M36, KI

Brooks, Maurice Graham (1900), BS Univ West Virginia Wildlife Management, Assoc prof wildlife management, Univ West Virginia, Morgantown, W Va, M31F43, GF

Brools, Phillips Moore (1908), 1328 Portola Ave, Torrance, Calif Ph D Stanford Univ, Cellular ard Plant Physiology, Chemist, M42 GC

Brooks, Reid Merrifield (1908) 122 C St, Davis Calif Ph D Univ California, Pomology Asst prof pomology and asst pomologist, California Agr Exp Sta, Div pomology, Univ California, Davis M44F45 OG

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Brooks, Travis Epps (1917), Junction City, Kan, M S Kansas State Coll, Mycology Asst prof mycology, Kansas State Coll, Manhattan, Kan, M46 G

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Broom, Perry Morris (1908), D Ed Univ Texas, Education, Psychology Prof psychology and education, Franklin Coll, Franklin, Ind, M45 QI

Broome, Alfred, 7411 Keeler St, Detroit, Mich, Medicine, Pharmacy M46, NNp

Brophy, Byron J , M38R40, QI

Brophy, Dorothy Hall (1896), 737 Shadowlawn Dr, Westfield, N J, Ph D Univ Michigan, M31F33, C

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Brosin Henry Walter (1904), M D Univ Wisconsin Psychiatry Prof and head div psychiatry, Univ Chicago Med Sch, 950 East 59th St, Chicago, Ill M41 NI

Brosio, Alfred L (1915), P O Box 206, San Diego, Calif, BS Univ California Engineering Industrial and civil engr M43 M Brossman, Philip Dawson (1900), BS Univ Pennsylvania, Chemistry, Chief chemist, Washington works, plastics dept, E I du Pont de Nemours and Co, P O Box 1217, Parkersburg, W Va, M47, C

Brotemarkle Robert Archibald (1892), Ph D Univ Pennsylvania, *Psychology*, Prof psychology and dir psychological lab and clinic, Univ Pennsylvania, Philadelphia, Pa, M34F34, I

Brotherhood, Gerald Roy (1916), BSc, Petroleum Geology, Geophysicist, Caracas Petroleum, SA, Apartado 89, Caracas, Venezuela, M44, EB

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Broughton, William Albert (1914), Broadhead, Wis, BA Univ Wisconsin Economic Geology, Consulting geologist, Broadhead, M45, E

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Brouse, Don (1895), Ph D Univ Wisconsin, Forest Products, Res engr, Forest Products Lab, Forest Service, U S D A, Madison, Wis, M32F33, CM

Brouwer, Dirk (1902), Ph D Leiden, Netherlands, Mathematical Astronomy, Prof astronomy and dir observatory, Yale Univ, New Haven, Conn., M41F42, D

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Browman, Ludvig Gustav (1904), Ph D Univ Chicago, *Physiology* Prof zoology and physiology, Montana State Univ , Missoula, Mont , M36F41, FN

Brown, Aaron, M27D-, N

Brown, Albert Franklin (1907), 2036 Lyans Dr., La Canada, Calif., M.D. Coll. Medical Evangelists, *Pathology*, Asst prof pathology, Coll. Med. Evangelists, Los Angeles, and clinical pathologist, Kimball Clinical Lab, Glendale, Calif. M45, N

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Brown, Alfred Edward (1916), 33 Concord Ave NW, Washington, DC, PhD Ohio State Univ, Chemistry, Res assoc, Milton Harris Associates, Washington, M41, C

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Brown, Andrew W, M45D46, I

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Brown, Benjamin Arthur, MS Univ Wisconsin, Agriculture, Chemistry, Agronomist, Univ Connecticut, Storrs, Conn., M31F32, OC

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Brown, Bonnie Hudson, M39F34R39, G

Brown, C Bradner, M39R39, BE

Brown, Calvin S, M04F11D45 HE

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Brown, Carlton Ernest (1904) Sc D Harvard Univ, Industrial Hygiene, Chemist, Camp Detrick, Aerobiology Branch, Frederick, Md, M33F38, CN

Brown, Cecil Langford (1899), 10 Rockview Terrace Ave, North Plainfield, N J Ph D Brown Univ, Chemistry, Esso Labs, Standard Oil Co, New Jersey, M30F33, C Brown, Charles E, M40R41, NF

Brown, Charles Fleming (1909), Bethany, W Va, Ph D West Virginia Univ, Chemistry, Prof and head dept chemistry, Bethany Coll, Bethany, M45, CN

Brown, Charles Herbert (1912), Ph D Univ Chicago, Physical Organic Chemistry, Dept chemistry, Purdue Univ, Lafayette, Ind., M41, C

Brown, Charles Leonard (1899), 1030 Indian Creek Rd, Philadelphia, Pa, MD Univ Oklahoma Internal Medicine, Prof and head dept medicine, Temple Univ Sch Medicine, 3401 N Broad St, Philadelphia, M29F38, N

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Brown, Claude Passmore (1875), 1930 Chestnut St, Philadelphia, Pa, M D Temple Univ, Clinical Pathology, Dir bureau labs, Pennsylvania State Bd Health, Hygiene Bldg, Philadelphia, M24, CN

Brown, Constance L, M29R42, CN

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Brown, Donald Emerson (1918), 6 Orchard St, Beverly, Mass M D Harvard Medical Sch, Pathology, 1st Lt, Med Corps, U S Army and chief pathologist, Army and Navy General Hosp, Hot Springs, Ark, M45 NB

Brown, Donald Marvin (1920), 1618 Fulton Rd NW, Canton, Ohio, BS Mt Union Coll, Petroleum Geology, Grad asst, Ohio State Univ, Columbus, Ohio, M47, DE

Brown, Donald Morrison (1902), 31 Woodland Ave, Takoma Park, Md BA Washington Missionary Coll, Botany, Asst prof biology, Washington Missionary Coll, Takoma Park, M47 GO

Brown, Dugald, Medicine, Bermuda Biological Sta, St Georges, West Bermuda, M47, N

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Brown, Edgar (1871), 4197 Braganza Ave, Coconut Grove, Fla, Ph B Union Coll, Seed Testing Retired, former principal botanist, U S D A, M02F11, G

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Brown, Elizabeth Dorothy Wuist (1880) Ph D Univ Michigan Research, Pacific Island Botany, Bishop Museum, Honolulu, Hawaii, M18F21 G

Brown, Elizabeth F, M42R42, AE

Brown, Ellen (1912), M D Univ California, Medicine, Instr medicine, Univ California Med Sch, Medical Center, San Francisco, Calif, M45, N

Brown, Elmer Evans (1907), Box 97, Davidson, N. C., Ph.D. Cornell Univ., Herpetology, Assoc prof. biology, Davidson Coll., Davidson, M42, FQ

Brown, Elwood George (1917), 155 Oak St, Geneva, N Y, AB Syracuse Univ, Statistica, Statistican, Shuron Optical Co, Inc, 172 Lyceum St, Geneva, M46, AK

Brown, Estelle Wolff (1895), Hinesburg Rd, South Burlington, Vermont, BS Simmons Coll, Biometrics, M42, NA

Brown, Ethan Allan (1905), 75 Bay State Rd, Boston, Mass, M R C S Univ London Medicine, Immunology, Instr medicine, Tufts Med Sch, Boston, M41, N

Brown, Fay Cluff (1881), 46 Massachusetts Ave, Cambridge, Mass, Ph D Princeton Univ, Physics, M04F11, B

Brown, Forest Buffen Harkness (1873), Ph D Yale Univ, Pacific Botany, Botanist (Hon) research, Pacific Island botany, Bernice P Bishop Museum, Honolulu, Hawan, M13F32, G

Brown, Frank Arthur, Jr (1908), Ph D Harvard Univ, Zoology, Prof zoology, Northwestern Univ, Evanston, Ill, M34F38, FG

Brown, Frank Emerson (1882) Ph D Univ Chicago Chemistry, Prof dept chemistry, Iowa State Coll, Ames, Iowa, M22F25, CQ

Brown, Frank Orcutt (1899), 1430 Quarrier St, Charleston, W Va, BS, Ch E West Virginia Univ, Glass Technology, Chief chemist and technical dir, Dunbar Glass Corp, Dunbar, W Va, M44, C

Brown, Franklin B, M40R41, CB

Brown, Frederick Martin (1903), Fountain Valley Sch., Colorado Springs, Colo., Entomology, Head science dept., Fountain Valley Sch. and lecturer, geography and anthropology, Colorado Coll., Colorado Springs, Colo., M28F33, PH

Brown, Frederick Robert (1911), 39 West 55th St, New York N Y, M D Cornell Univ, Allergy, Clinical instr medicine, New York Univ Coll Medicine, 477 First Ave, New York, M46, N

Brown, Frederick Winfield (1908) 8300 Fordham Rd, Los Angeles, Calif, Ph D Univ Illinois Res specialist, North American Aviation, Inc., Municipal Airport, Los Angeles M45 AB

Brown, George A, M07F31R41 Q

Brown, George Bosworth (1914), 800 Grove St, Mamaroneck, N Y Ph D Univ Illinois, Biochemistry, Assoc member, Sloan Kettering Inst Cancer Res, M46, CN

Brown, George Earl, M42R45, O

Brown, George H, M39R42 MB

Brown, George Henderson, Box 45, Newtown, Conn, M D Yale Univ Medicine, Engineering, M31F32, NM

Brown, George Lincoln (1869) Ph D Univ Chicago, Emeritus pres South Dakota State Coll, Brookings, S D, M05F07, AD

Brown, George R , M38D44 MBC

Brown, George T, Jr, M42R44 CM

Brown, Glenn Halstead (1915) MS Ohio State Univ, Inorganic Chemistry Dept chemistry, Univ Mississippi, University Miss M46 C

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Brown, H Fletcher, M34F34R43, C

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Brown, Harold Chester (1905), 549 West 113th St, New York, N Y, Ph D Columbia Univ, Social Psychology, Research dept, Newell-Emmett Co, 40 East 34th St, New York, M32R47, IK

Brown, Harold Probert (1908), 503 Sunsetview Dr, Akron, Ohio, Ph D Univ Nebraska, Organic Chemistry, Res chemist, B F Goodrich Co, Akron, M36, C

Brown, Harrison Scott (1917), Ph D Johns Hopkins Univ, Nuclear Chemistry, Asst prof chemistry, Inst Nuclear Studies, Univ Chicago, Chicago, Ill, M45, CB

Brown, Harry Bates (1876), Ph D Cornell Univ, Collon Breeding, Prof emeritus, agronomic research, Louisiana State Univ, Baton Rouge, La, M08F11, GO

Brown, Harry Philip (1887), Ph D Cornell Univ, Wood Technology, Prof wood technology, New York State Coll Forestry, Syracuse Univ, Syracuse, N Y, M13F16, G

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Brown, Henry Emmett (1897), 466 Bird Ave, Buffalo, N Y, Ed D Columbia Univ, *Physical Sciences Education*, Prof and head dept science, New York State Coll Teachers, Buffalo, M44, QB

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Brown, Herbert Kapfel (1914), 87 Harvard Ave, Brookline, Mass, Ph D Univ Michigan, Engineering, Mathematics, M47, MA

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Brown, Hylton Roller (1895), 9410 Second Ave, Silver Spring, Md, BS, ME Pennsylvania State Coll, Dust Explosion and Fire Prevention, Sr. engr., US Bureau Mines, College Park, Md, M39, MO

Brown, Ina Corinne (1896), Ph D Univ Chicago, Social Anthropology, Prof social anthropology, Scarritt Coll, Nashville, Tenn, M38, HK

Brown, Ira. M40D42 N

Brown, Ira Otho (1893), Box 179, Lockhart, Texas, MS Chicago Univ, Petroleum Geology, Independent geologist and producer of oil, M37, EM

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Brown, Jack Harold (1918), BS Southwest Texas Teachers Coll, Biochemistry, Res assoc, Bureau biological research, Rutgers Univ, New Brunswick, N J, M44, AB

Brown, Jacob Stephen (1917), 5735 Woodlawn Ave, Chicago, Ill, BS Drexel Inst Technology, Engineering, Electronics, M44, M

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Brown, John A , M38R38, EC

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Brown, Keith, M38R40, FG

Brown, L Clark, Union Trust Co, Washington, D C, M44

Brown, L T, M28F30R38, M

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Brown, Leland Ralph (1922), BS Univ California, Entomology, Grad student, Research asst, Comstock Hall, Cornell Univ, Ithaca, N Y, M46, OF

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Brown, Lyndon Osmond (1902), Ph D Northwestern Univ, Economics, Marleting, Pres, Knox Coll, Galesburg, Ill, M44, K

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Brown, Raymond N, MD, Medicine, Physics Chief general surgery, Medical Center for Fed Prisoners, Springfield, Mo, M47 NB

Brown, Relis Bastian (1913) Ph D Yale Univ, Invertebrate Morphology and Embryology Assoc prof zoology, Lawrence Coll, Appleton, Wis M42L44, F

Brown, Reynolds Driver, Jr , Blue Bell, Pa Engineering, Physics Engr chrg patent dept , Philco Corp , Philadelphia, Pa , M37, MB

Brown, Richard Harland (1921) AB Columbia Univ, Mathematics, Lecturer mathematics, Columbia Univ, New York, N Y M43R47, A

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Brown, Robert (1924) 1980 Prospect Ave, New York, N Y Ph D Univ California, *Nuclear Physics*, Res assoc physics, Rutgers Univ, New Brunswick, N J, M47 BL

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Brown, Robert Gladstone, M42R44 CB

Brown, Robert Heath (1911), Ph D Clark Univ, Experimental Psychology, Sch Aviation Medicine and Research, Pensacola, Fla, M37F46 I

Brown, Robert K , M42D44, Nd

Brown, Robert L , M42R42, C

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Brown, Wade Lynn, M38R38, IQ

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Brown, Webster E, M47R47 I

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Brown, William Moseley, M20F25R41, HI

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Brown, Wilson, Crosstrees, Waterford, Conn, Philosophy, Astronomy, Vice-Admiral, U S Navy, Retired, M47, LD

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Browning, Charles, M39R39, QB

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Bruce Harold A, M37R41 FG

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Brumley, Oscar Victor, M40D45, N

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Brummer, Harold M, M40R41

Brundage, Donald Keith (1913), Ph D Univ Michigan, Physical-Organic Chemistry, Assoc prof chemistry, Univ Toledo, Toledo, Ohio, M43, CB

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Bruner, Richard C, M39R42, CN

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Bryan, John Stewart, M30R42

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Bryant, Alice Gertrude, M17D-, NMK

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Buchanan, James William (1888), Ph D Univ Chicago, Zoology Morrison prof zoology and chrmn dept zoology, Northwestern Univ, Evanston, Ill, Secretary, Sect on Zoological Sciences (F), 1941—, M18F25, F

Buchanan, John Mason (1923), 904 E Holston Ave, P O Box 829, Johnson City, Texas, M S E E California Inst Technology, *Electrical Engineering*, Student, California Inst Technology, Pasadena, Calif, M46, MB

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Buchanan, Lee L (1893), Rm 394, U S Natl Museum, Washington, D C, BS Univ Iowa, Entomology, Entomologist, Bureau Entomology and Plant Quaranine, U S D A, M45, F

Buchanan, Leonard Brown, 49 Federal St, Boston, Mass, BS Massachusetts Inst Technology, Industrial Engineering, Chrmn bd directors, Wilmington and Franklin Coal Co, Chicago and member Stone and Webster, Inc, Boston M17, M

Buchanan, Marion Lynn (1913), MS Univ West Virginia, Animal Breeding, Chief, div animal industry, North Dakota Agr Coll, Fargo, N D, M47, O

Buchanan, Mark T (1915), 1405 Gary St, Pullman, Wash, Economics, Dir exp sta, State Coll, Pullman, M47, KO

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Buchanan, Robert Earle (1883), 503 Welch Ave, Ames, Iowa, Ph D Univ Chicago, Bacteriology, Prof bacteriology Dir Iowa Agr Exp Sta, Dean grad sch, Iowa State Coll, Ames, Vice-president, Sect on Agriculture (0), 1942, M11F13, NG

Buchanan, Rupert A , M40R40, I

Buchanan, William D., M36D45, Q

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Buchbinder, Maurice, M42R42, Nd

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Bucher, George Conrad, M41R41, FG

Bucher, Gladys R, M42R43, NC

Bucher, Walter Herman (1888), 100 Paulin Blvd, Leonia, N J Ph D Univ Heidelberg, Structural Geology, Prof structural geology, Columbia Univ, New York, N Y, Vice-president, Sect on Geology and Geography (E), 1938, M16F21, E

Buchholz, Alexander M, M40R40, N

Buchholz, John Theodore (1888), Ph D Univ Chicago, Botany, Prof botany, Univ Illinois, Urbana, Ill, Secretary, Sect on Botanical Sciences (G), 1936-40, Vice-president, 1942, M17F21, G

Buchholtz, W F, M40F40R40, GO

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Buckingham, G E, M39R40, Q

Buckisch, Walter G M, M42R42, KL

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Buddingh, G John (1904), M D Vanderbilt Univ Bacteriology, Prof bacteriology, Vanderbilt Univ Sch Medicine, Nashville, Tenn, M43, N

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Budnitz, Edward, M40R41, N

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Buehler, Henry Andrew L11F13D44 E

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Buehler, Milton H, Jr (1914), R F D 0, Spokane, Wash, BS Univ Arizona, Instr biology, Gonzaga Univ, Spokane, M48, F

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Bucker, Elmer Daniel (1903), Ph D Washington Univ, Neuroembryology, Histology, Asst prof anatomy, Georgetown Univ sch med, Washington, D C, M46, FN

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Buell, Herbert, M44R44, NO

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Buell, Mary Van R (1893), 1938 Rowley Ave, Madison, Wis, Ph D Univ Wisconsin, Biochemistry, M40, N

Buell, Murray F (1905), Ph D Univ Minnesota, Botany, Asst prof botany, Rutgers Univ, New Brunswick, N J, M35F39, G

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Buffington, Gordon W, M42R44, G

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Buhrmester, Catherine, M39R39, CN

Buie, Bennett Frank, M40R40, EQ

Buie, Louis A., M40R43, N

Buie, Thomas Stephen (1896), Ph D Iowa State Coll, Soil Conservation, Reg conservator, Soil Conservation Serv, U S D A, Spartanburg, S C, M38F40, OE

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Bull, Titus, M18R46, N

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Bullard, N H, M42D45, A

Bullard, Ralph Hadley (1895), 101 St Clair St, Geneva, N Y, Ph D Brown Univ, Chemistry, Prof chemistry, Hobart Coll, Geneva, M21F33, C

Buller, A H Reginald, M22F25D44, G

Bulliet, Leander Jackson (1908), 711 Paris Ave, Rockford, Ill, Electrical Development, Development engr, W F and John Barnes Co, Rockford, Ill, M48, BM

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Bullington, Walter Edward (1890), Ashland, Va, Ph D Univ Kansas, Prozoology, Prof biology, Randolph-Macon Coll, Ashland, M26F33, F

Bullis, H Edmund, M38R42, EK

Bullitt, James Bell (1874), 737 Gimghoul Rd, Chapel Hill, N C, M D Univ Virginia, Pathology, Prof pathology, Univ North Carolina, Chapel Hill, M05F25, NH

Bullitt, William Marshall (1873), BS Princeton Univ, Mathematics, Sr member, Bullitt and Middleton, Lawyers, Kentucky Home Life Bldg, Louisville, Ky, M27F38 BL

Bulloch, George E, M43R44, AM

Bullock, Dillman Samuel (1878), Casilla 2-D, Angol, Chile, S A, DSc Coll of the Pacific, Agriculture, Ornathology, Dir Escuela Agr El Vergel, El Vergel, Angol, M24F41, OF

Bullock, Jesse L (1889), 35 Downing, Worcester, Mass, Ph D Harvard Univ, Organic Chemistry, Prof and chrmn dept chemistry, Clark Univ, Worcester, M39F41. C

Bullock, Richard M (1918), Wenatchee, Washington, MS Washington State Coll, Horticulture, Asst horticulturist, Tree Fruit Exp Sta, Wenatchee, M48, O

Bullock, Theodore Holmes (1915), Ph D Univ California, Comparative Neurology, Asst prof zoology, Univ California, Los Angeles, Calif, M43, F

Bullock, William Edward (1888), 65 University Pl, New York, N Y M E Univ London, England Engineering, Consulting engr, M39F28, M

Bullowa, Jesse G M, M17F28D43, N

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Bumer, Charles Theodore (1897), 11 S Columbus St, Arlington, Va, Ph D Ohio State Univ, Mathematics Head mathematician, Bureau Ordnance, Navy Dept, Washington, D C, M43 A

Bumpus, Dean F (1912), BA Oberlin Coll Physical Oceanography, Assoc oceanography, Woods Hole Oceanographic Inst, Woods Hole, Mass, Zoology, M47, FB

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Burnstead, Charles Heath (1910), Ph D Univ Illinois General Psychology Prof psychology and chrmn dept psychology, Knox Coll, Galesburg, Ill, M39, IK

Burnsted, William F, 46 French Ave, Winchester, Ky Botany, M43, GF

Bunce, Donals Fairbairn MacDougal (1920), Chinical Pathology, Dir Bunce Sch Lab Technique, 206-13 Le Blond Bldg, Coral Gables, Fla, M46, NC

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Bunim, Joseph J, M39R40, N

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Bunney, William Edward (1902), Millstone, N J, Ph D Univ Illinois, Vice-pres and dir, mfg labs, E R Squibb and Sons, New Brunswick, N J, M39, NC

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Burdick, H O, M38R41, FN

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Burger, Orville Bernard, M46R46, FG

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Burgess, Mark (1898), Smethport, Pa, M Ed Pennsylvania State Coll, *Psychology*, Supervisor special education, Counties Cameron, Potter and McKean, Pa, M44, IQ

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Burgess, Perry (1886), "Erie Vista", Rt 1, Geneva, Ohio, LL D Baker Univ, Leprosy, Pres, Leonard Wood Memorial, One Madison Ave, New York, N Y, M36

Burgess, Samuel Bullock (1915), 94 Congdon St., Providence, R I, Sc M Brown Univ, Protozoology, Student, Boston Univ Medical Sch., Boston, Mass., M45, F

Burghardt, Alden M (1918), 297 Mt Auburn St, Watertown, Mass, SB Northeastern Univ, Metallurgy, Metallurgist, powder metallurgy branch, Watertown Arsenal Lab, Watertown, M47, M

Burghart, Lloyd M, Christie Hill Rd, Darien, Conn, MA Univ Maine, Chemistry, Chief chemist, U S Industrial Alcohol Co, New York, N Y, M17F32, C

Burhoe, Ralph Wendell (1911), 6 Ventura St., Dorchester, Mass., *Meteorology*, Librarian, Blue Hill Observatory, Milton, Mass., M46, BE

Burhoe, Sumner O, M28R41 F

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Burian, Hermann Martin (1906), 520 Commonwealth Ave, Boston, Mass, M.D. Univ Belgrade, Czechoslovakia, Ophthalmology, M41, N

Burk, Dean (1904), Ph D Univ California, Chemistry, Sr chemist, National Cancer Inst, National Inst Health, U S P H S, Bethesda, Md, M29F33 CN

Burk, Robert Emmett (1901), Beaver Valley Rd, Wilmington, Del, Ph D Oxford Univ, Chemistry, Asst chemical dir, Plastics Dept, E I du Pont de Nemours and Co, Wilmington M40F41, C

Burke, Alexander William (1885), 2114 Main St, Shelbyville, Ill, M D Univ Illinois, Public Health and Preventive Medicine, Dist health supt, Illinois Dept Public Health, Springfield, Ill, (M33F38R38)M43F38 N

Burke, Bertha Shapley (1894), A M Columbia Univ, Nutrition, Asst prof maternal and child nutrition, dept maternal and child health, Harvard Sch Public Health, 55 Shattuck St., Boston, Mass M45, NC

Burke, Frank D (1894) 2625 Dartmoor Rd, Cleveland Hts, Ohio, Ch E Catholic Univ Analytic Chemistry, Prof chemistry, John Carroll Univ, Cleveland, M34F34, C.

Burke, Frederic Gerard (1917) 5507 Lambeth Rd, Bethesda, Md, MD Georgetown Univ, Pediatrics Dir pediatric instruction, Children's Hosp, Washington, DC, Instr pediatrics, George Washington Univ, M48, NO

Burke, Henry R (1911), Ph D Catholic Univ, Psychology Dept psychology, St Mary s Seminary and Univ, 600 N Paca St, Baltimore, Md M46, I

Burke, Hubert Dayton (1908), 1425 South 10th St, Oxford, Miss, BS Colorado A and M Coll, Forestry Sr forester, chrg Tallahatchie Branch, Southern Forest Exp Sta, P O Box 108, Oxford, M47, OG

Burke, Hugh Edmund (1897), 670 Victoria Ave, Westmount, Montreal, Que Canada, Ph D McGill Univ, Internal Medicine, Med dir, Royal Edward Laurentian Hosp, Montreal, M48 MN

Burke, Robert James (1924), BS North Illinois State Teachers Coll, *Physics*, Grad asst, dept physics, Univ Illinois, Urbana, Ill, M47, BA

Burke, Stephen P, M25F28D45, CBA

Burke, William Edmund, M05F25R44, C

Burkhalter, Leonard Leroy (1883), Queen City, Texas, Ph D Southern Baptist Theological Seminary, Religion, Minister, First Baptist Church, Queen City, M41, KL

Burkhard, Donald G (1918), A B Univ California, *Physics*, Grad student and teaching fellow dept physics, Univ Michigan, Ann Arbor, M44, BA

Burkhardt, Anabel, M38R38, BA

Burkhardt, L A, M42R42, CB

Burkhardt, Leland, M38R38, G

Burkhardt, William, M41R41, F

Burkhart, Mrs B LeRoy (1907) Ph D Univ Chicago, Endocrinology Instr biology, Cedar Crest Coll, Allentown, Pa, M35, F

Burkhart, Blanche Eleanor (1923), 133 Carley Ave, Huntington, Long Island, N Y, M A Univ Michigan, Bacteriology, Res asst, Amer Cyanamid, Stanford, Conn, M47, NF

Burkhart, Harvey J, M40F43D46, Nd

Burkhart, Roy A (1895), 1556 Cambridge Blvd, Columbus, Ohio, Ph D Univ Chicago, Religion, Minister, First Community Church, 1320 Cambridge Blvd, Columbus, M44, IQ

Burkhart, Walter Clinton (1892), 1819 S Lumpkin St, Athens, Ga, DVM Ohio State Univ Bacteriology, Prof bacteriology, Univ Georgia, Athens, M39F40, NO

Burkholder, James R, 623 Cambridge Ave, Fresno, Calif, Zoology, M47, FN

Burkholder, Paul R, Botany, Osborn Botanical Lab, Yale Univ, New Haven, Conn, M45F45, G

Burkholder, Walter H (1891), 110 Stewart Ave, Ithaca, N Y, Ph D Cornell, Plant Pathology, Prof plant pathology, Cornell Univ, Ithaca, M18F23, G

Burks, Barbara S, M39F41D43, FI

Burlage, Henry Matthew (1897) 1603 Shoal Creek Blvd, Austin, Texas, Ph D Univ Washington Pharmacy, M37F38, NpC

Burleigh, John Agnew, M27R39 KI

Burleson, Louise S (1912), 908 Mary St, Ann Arbor, Mich, RN Univ Michigan, Nursing, Asst chrg private floor and asst head nurse, Univ Michigan Hosp, Ann Arbor, M47, NI

Burlew, John Swalm (1910) 4624 Chestnut St, Bethesda, Md, Ph D Johns Hopkins Univ, Physical Chemistry Physical chemist, Geophysical Lab, Carnegie Inst Washington 2801 Upton St NW, Washington, DC, M34F41 CB

Burling, Fred Temple (1896), 100 N Main St, Providence, R I, M D Rush Coll, Psychiatry, Med dir, Child Guidance Clinic, 100 N Main St, Providence, M36, NI

Burling, Lancaster D (1882), BS GE Univ Wisconsin, Invertebrate Paleontology, Geologist, Geological Survey Canada, Victoria Museum, Ottawa, M08F15, EQ

Burlingame, C Charles (1885), M D Illinois General Medical Coll, *Psychiatry*, Psychiatrist-in-chief and pres Inst Living, 200 Retreat Ave, Hartford, Conn, M38, NI

Burlingame, Edith Mildred (1903), 405 Taylor St, Moscow, Idaho, Ph D Univ Minnesota, General Experimental Psychology, Instr psychology, Univ Idaho, Moscow, M32F33, I

Burlingame, Leonas Lancelot (1876), 1321 Webster St, Palo Alto, Calif, Ph D Univ Chicago, Genetics, Prof emeritus biology, Stanford Univ, Stanford University, Calif, M07F15, FG

Burlingame, Paul L, M43R45, FN

Burlingham, Gertrude S, 818 Antonette Ave, Winter Park, Fla, Botany, M34F34, G

Burlington, Richard Stevens (1901), 5200 N Carlin Spring Rd, Arlington, Va, Ph D Ohio State Univ, Applied Mathematics Chief mathematician, Dir Evaluation and Analysis Groups, Bur Ordnance, Navy Dept, Washington, D C, M37F38 AB

Burlinson, Louise Otis (1894), 2319 N Second Ave, Tucson, Ariz, Ph D Northwestern Univ Chemistry, M22F33 C

Burlison, William Leonidas (1882) 502 Michigan Ave, Urbana, Ill, Ph D Univ Illinois Plant Physiology, Prof crop production and head dept agronomy, 210 Davenport Hall, Univ Illinois, Urbana, M47, GO

Burlock, Joseph (1917) 618 E St., Newport News, Va BA Brooklyn Coll *Electronics*, Engng Aide, N A C A, Langley Field, Va, M46, M

Burman, Owen K , M33R42, CE

Burmester, Ben Roy (1910), 243 Kensington Rd, E Lansing, Mich, Ph D Univ California, *Physiology*, Res physiologist, Regional Poultry Res Lab, E Lansing, (M39R39)M42F42, NO

Burn, Caspar Greene (1897), 726 Ocean Ave, Brooklyn, N Y, M D Yale Sch of Medicine, Pathology, Assoc prof pathology and dir lab, Kings County Hosp, Brooklyn, and Long Island Coll of Medicine, Long Island, New York, M37F38 NF

Burnell, Dorah Luscombe (1889), MA Univ Nebraska, Chemistry, Assoc prof chemistry, Houghton Coll, Houghton, NY, M28F33, CN

Burneski, Anthony Daniel, M38R38, AB

Burnet, R M P, M39R40, HE

Burnett, Benjamin Jerome (1891), P O Box 213, Coachella, Calif, Rural Rt 1, Ph D Univ Nebraska, Petroleum Geology, Retired, M31F33, E

Burnett, Charles T, M04F11D45, IK

Burnett, Collins Walter (1914), 2524 Vassar Terrace, Fresno, Calif, M.A. Ohio State Univ, Academic Personnel, Asst prof, dept psychology, Fresno State Coll, Fresno, M45, IQ

Burnett, George Wesley (1914), Box 654, Graham, Texas, DD S Washington Univ, Bacteriology, Physiology, Dentistry, Res fellow, bacteriology, Univ Rochester, sch medicine and dentistry, Rochester, M45, NdF

Burnett, J Clawson, Alpine, N J, Physics, L29F43, BC

Burnett, Lee, 405 East 54th St, New York, N Y, MS Univ Illinois, Biochemistry, Res asst, Sloan-Kettering Inst, New York, M48, NC

Burnett, R Will, San Francisco State Coll, 124 Buchanan St, San Francisco, Calif, Education, M43F47, QF

Burnett, Theodore C, M12F15D45, N

Burnett, Thomas Jefferson, Jr (1922), P O Box 1715, University Station, Austin, Texas, BS Univ Texas, Geology, M47, EA

Burney, Donald E \(^(1915), 439 Lafayette St, Griffith, Ind, Ph D Univ Illinois, Organic Chemistry, Group leader, exploration research, Standard Oil Co of Indiana, Whiting, Ind, M42, C

Burney, W A, 309 Fairview Ave, Iowa City, Iowa,

Burnham, E Lewis (1883), 1500 Walnut St, Philadelphia, Pa, CE Cornell Univ M29, BE

Burnham, Ernest, M11F15R40, KQ

Burnham, Ethel Irene (1920), 231 Beacon St, Boston, Mass, MA Radcliffe Coll, Parasitology, Res asst, Harvard Med Sch, Boston, M47, NF

Burnham, Robert Ward (1913), Ph D Rutgers Univ, Psychology, Color control dept, Eastman Kodak Co, Kodak Park Wks, Rochester, N Y, M44F45, I

Burnham, Stewart Henry, M08F11D43, G

Burnham, Thayer Warren (1912), 1012 W Dayton St, Madison, Wis, MS Univ Wisconsin, Chemical Engineering, Biochemical engr, City Madison, Madison, M46, MP

Burnham, William H, M07F10D41 IQ

Burns, Arthur Robert (1895), "Crickets", Campbell Hall, Orange Co, N Y, Ph D Univ London, England, Economics, Prof economics, Columbia Univ, New York, N Y, M44, KL

Burns, Beryl Hes (1889), John Sealy Hosp, Galveston, Texas, Ph D Northwestern Univ, Anatomy, Profanatomy and med dir Hosps, Univ Texas Med Branch, Galveston, M42, N

Burns, Daniel F, M40R42, CB

Burns, Denn Carl (1896), 314½ Howard St, Petoskey, Mich, MD Rush Medical Coll, Surgery, Dir, Little Traverse Hosp and Burns Clinic, Petoskey, M36, N

Burns, Edward Leroy (1905) M D Washington Univ, Pathology, Pathologist, Mercy Hosp, Toledo, Ohio, M40, N

Burns, Eleanor Irene (1883), Sc D Lafayette Coll, Physics, Vice-pres and dean, American Coll Girls, Istanbul, Turkey, M07F16, BQ

Burns, G Richard, M41R43, C

Burns, Geoffrey C H, P O Box 91, Demarest, N J, Medical Sciences, M41, NI

Burns, George W (1913), Ph D Univ Minnesota, Cylo-laxonomy and Morphology, Asst prof dept botany, Ohio Wesleyan Univ, Delaware, Ohio, M38, G

Burns, Franklin L , M35F35D46, F

Burns, Joseph F, M28D47, BD

Burns, Keivan (1881), 3444 Delaware Ave, Pittsburgh, Pa, DSc St Bonaventure Coll, Astronomy, Prof astronomy, Univ Pittsburgh and Astronomer, Alleghany Obervatory, Pittsburgh, M22F23, DA

Burns, Louisa (1869), 1738 Sichel St., Los Angeles, Calif., D Sc. Coll Osteopathic Physicians and Surgeons, Osteopathy, Dean res. lab., American Osteopathic Assn., M43, DE

Burns, Sister Mary Grace (1901), Ph D Catholic Univ, Biochemistry, Prof science, Georgian Court Coll, Lakewood, N J, M42, FC

Burns, P P, M44R44, LK

Burns, Robert Martin (1890), 18 Edgewood Rd, Summit, N J, Ph D Princeton Univ, Corrosion, Chemical dir, Bell Telephone Lab, Murray Hill, N J, M28F30 C

Burns, Robert Emmett (1918), B A State Univ Iowa, Plant Physiology, Res asst dept botany, State Univ Iowa, Iowa City, Iowa, M47, GO

Burns, Robert Kyle (1896), 2115 Kelly Ave, Baltimore, Md, Ph D Yale Univ, Embryology, Res assoc dept embryology, Carnegie Inst, Wolfe and Madison Sts, Baltimore, M29F31, FN

Burns, Robert O, M38R38, B

Burns, (msgr.) Vincent Leo (1891), Ph D Univ Pennsylvania, Zoology, Psychology, Coll president, Immaculata Coll., Immaculata, Pa., M42, FI

Burns, Zed H, M38R40, IQ

Burnside, Carlton Earl (1897), 508 South 11th St, Laramie, Wyo, Ph D Univ Michigan, Agriculture, Agriculturist, acting in chrg, U S Intermountain Bee Culture Lab, engineering shops, Univ Wyoming, Laramie, M34F34, O

Burnstan, Naomi Sloan (1902), 31 Hodge Rd, Princeton, N J, BS Northwestern Univ, Pathology, M38, NF

Burpo, Louise (1917), 70 Townsend St, New Brunswick, N J, MS Massachusetts State Coll, Mycology. Squibb Inst for Medical Research, New Brunswick, M43, GNp

Burpo, Robert S, Jr, M42R43, BM

Burr, Alex C, M35F35R41, CM

Burr, Charles W, L22F33D44, N

Burr, Emily Thorp, 140 East 56th St, New York, N Y, Ph D Columbia Univ, Chrical and Vocational Psychology Dir Guidance Bureau, 1790 Broadway, New York, M27F28, IN Burr, George O (1896), Ph D Univ Minnesota, Biochemistry, Dir biochemistry and physiology, exp sta, Hawaiian Sugar Planters Assn, Honolulu, Hawaii, M28F30, CG

Burr, Harold Saxton, 333 Cedar St, New Haven, Conn, Medical Sciences, Ph D Yale Univ, Prof anatomy, Yale Univ sch med, New Haven, M18F27, NF

Burr, Horace Kelsey (1913), 2429 Bancroft Lane, San Pablo, Calif, Ph D Univ Wisconsin, *Chemistry*, Chemist, Western Regional Research Lab, U S D A, Albany, Calif, M47, CB

Burr, I Tucker, 191 Commonwealth Ave, Boston, Mass M08L09

Burr, Irving W, M37R41, AK

Burr, James Guy (1872), 2812 Nueces St, Austin, Texas, Zoology, Chemistry, Aquatic biologist, Texas Game, Fish and Oyster Comm, Austin, M34, F

Burr Maurice Holyoke (1903), Northeast Harbor, Maine, MF Yale Univ Civil Engineering Supt, Northeast Harbor Water Co, and Road Contr, P O Box 0, Northeast Harbor, M34, MA

Burr, William W, 1300 North 37th St, Lincoln, Nebr, B Sc Univ Nebraska, Dean Univ Nebraska coll agr, Lincoln, Nebr M13F15, OC

Burrage, Severance, M25F41D45, NQ

Burrell, Arthur Brotherton (1902), Ph D Cornell Univ, Plant Pathology Prof dept plant pathology, Cornell Univ, Ithaca, N Y M31F33, GO

Burrell, Charlene M, 2334 S Union Ave, Alliance, Ohio, MS Ohio State Univ Zoology Head dept biology, Alliance High School, Alliance, M40L45 FG

Burrell, G H (1890), BS Case Sch, Chemical Engineering Vice-pres and gen mgr, Burrell Technical Supply Co, 1936-42 Fifth Ave, Pittsburgh, Pa, M39, CM

Burrell Ramon Haddock (1874), Creighton, Nebr, M D Univ Michigan, General Medicine, M02, KN

Burrell, Robert Wallace (1905), Terrace Heights, Yakima, Wash, BSc Massachusetts State Coll, Entomology Entomologist, US Dept Agric, PO Box 1291, Yakima M39 FO

Burrell, Robin Charles (1896), Ph D Ohio State Univ Biological Chemistry, Prof Agricultural Chem, Ohio State Univ Columbus, Ohio, M31F33, CG

Burress, Walter M , P O Box 387, Dallas, Texas, Geology, Geography, M43F46, $\rm E$

Burrett, Claude Adelbert, M34F34D41, N

Burright Ora Blanche, 1222 S Fourth St, Ponca City Okla, MS Iowa State Coll, Nutrition, Foods Editor, The Pioneer Women Pub Co, Box 989, Ponca City Okla M45 N

Burrill, Alfred C, Biology Head biology, Piedmont (oil General Delivery, Demorest, Ga, M18F21, EF

Burrill Lida Marilla (1903), Box 25, College Station, Brookings, S Dak MA Univ Toronto, Nutrition, Dietitian, nutrition res lab, Mayo Clinic, Rochester, M41 NC

Burril, Marile Wecker (1907) 402 Christopher Pl, Louisville, Ky Ph D Northwestern Univ, Endocrinology M45 FN

Burrill, Meredith Frederic (1902), 5503 Grove St, Chevy Chase Md Ph D Clark Univ Geography, Dir U S Board Geographical Names, Dept Interior, Washington D C M27F33, EK

Burria, Robert Harza (1914), Ph D Univ Wisconsin Plant Biochemistry Asst prof biochemistry, Univ Wisconsin Madison, Wis M43 OG Burriss, Zedford W., M38R38, CB

Burroughs, Frederick Dillon (1909), 1314 Belden Ave, Chicago, Iil, BE Milwaukee State Teachers Coll, Education, Educational dir, Utilities Engng Inst., Chicago, Ill, M45, QP

Burroughs, Shepard H, M18R40, N

Burrow, E A, M25R40, MA

Burrow, Trigant (1875), Ph D Johns Hopkins Univ, *Phylobiology*, Scientific dir, Lifwyn Foundation, Westport, Conn, M08F25, NI

Burrows, George H, M08F14D43, C

Burrows, Montrose T, M11F15D47, FN

Burrows, Robert Beck, Jr (1907), 2724 Heyward St, Columbia, S C, Ph D Yale Univ, Parasitology, Parasitologist, South Carolina State Hosp, Columbia, M46, NF

Burrows, Roger Eugene (1909), BS Univ Washington, Biology, Aquatic biologist, Fish and Wildlife Serv, Leavenworth, Wash, M46 FN

Burrows, William (1908), 5619 Dorchester Ave, Chicago, Ill, Ph D Univ Chicago, Bacteriology, Assocprof bacteriology, dept bacteriology and parasitology, Univ Chicago, Chicago, M33F38, NC

Burruss, Julian A, M28F34D47, QK

Burson, William Worth (1901), 3130 Wilmette Ave, Wilmette, Ill, BS Armour Inst Technology, *Pharmacology* Owner Burson Lab, 716 W Madison St, Chicago, Ill, M47, N

Burstein, Dorothy T (1919), 434 S Detroit St, Los Angeles, Calif, MA New York Univ, *Psychology*, Former acting dir, Jewish Employment and Counseling Ser, 112 W Ninth St, Los Angeles, M47, IN

Burstone, Marvin Stanley (1922), 28 General Hosp, A P O 25, c/o Postmaster, San Francisco, Calif, D D S Washington Univ, Dental Research, M46, NNd

Burt, C Pauline, 101 Prospect St, Northampton, Mass, (M35F35R35)M48F35, C

Burt, Charles Earle (1904), Ph D Univ Michigan, Herpetology, Mgr Quivira Specialties Co, 4010 West 21st St. Topeka, Kan, M28F33, F

Burt, Edward Clinton, M43R44, NpK

Burt, Harold A, M39R45, DB

Burt, J Frederick (1889), 5653 College Ave, Oakland, Calif M D Univ Michigan, *Internal Medicine*, Private practice, M35, BN

Burt, Joseph Bell (1895), Ph.D Univ Wisconsin, Pharmacy and Pharmaceutical Chemistry, Dean and prof pharmacy, Univ Nebraska, Lincoln, Nebr, M35F38, NpC

Burt, Kenneth Lewis (1901) 1129 Chestnut Hill Dr, Erie, Pa M D Univ Chicago, Pathology Dir labs and pathologist, St Vincent's Hospital, Erie, M43, N

Burt, Mary McMillan (1876), 800 24th Ave N, St Petersburg, Fla, A M Wisconsin, Mathematics, Retired, M24F38, A

Burt, Richard L , M43R44 N

Burt, Roy Allen (1892) 5601 Westchester Dr , Mission, Kansas, S B Univ Chicago *Geology*, Owner, Burlington Oil Co , M47, EC

Burt, William Henry (1903), Ph D Univ California, Mammalogy, Curator mammals and assoc. prof zoology, Univ Michigan, Ann Arbor, M31F33, FE

Burtner, Evan H (1913) B A Univ California, 27-14 K St, 11-C, Taft, Calif *Petroleum Geology*, Sr geologist, Standard Oil Co California, M47, EL

Burton, Andrew F (1907), 1612 S St , N W , Washington, D C , Ph D Indiana Univ , Surgery, Physician, Howard Univ , Washington, M43, N

Burton, Eleanor P, M39R41, N

Burton, Everett Tyler (1893), 97 Cypress St, M A Indiana Univ, Electrical Research, Res engr, Bell Telephone Labs, 463 West St, New York, N Y, M28F33, BM

Burton, Glenn Willard (1910), 421 West 10th St, Tifton, Ga, Ph D Rutgers Univ, Genetics Plant Breeding, Geneticist, U S D A, Tifton, M36F39, OG

Burton, Helen Brown (1889), 627 Tulsa, Norman, Okla, Ph D Univ Chicago, Nutrition, Prof and dir sch home economics, Univ Oklahoma, Norman, M29F33, CN

Burton, Richard Cheetham, M36R38, ME

Burton, Theodore Moyle (1907) 215 N First East St, Logan, Utah, M A Univ Utah, Organic Chemistry, Asst prof chemistry, Utah State Agri Coll, Logan, M42R47, CQ

Burton, Opitz Russell (1875), Palisade, N J, M D Rush Medical Coll, et al, *Heart Disease*, M02F05, FG

Burtsell, Aubison Tulhill (1907), 8 Regina Ave, Bellmore, N Y Ph D New York Univ, Chemistry, Physics, Asst prof chemistry, Coll City of N Y, N Y, M42, CB

Burtt, Harold Erpest (1890), Ph D Harvard Univ, Psychology, Prof and chrmn dept psychology, Ohio State Univ, Columbus, Ohio, Secretary, Sect on Psychology (I), 1945, M16F28, I

Burwash, Edward Moore (1873) 36-A Avenue Rd, Toronto, Ont, Canada, Ph D Univ Chicago et al, Archaean Geology, Retired, Univ Toronto, Manitoba and British Columbia, Ontario dept mines, Toronto, ML22F25, EH

Burwell, Arthur W, M42D46, C

Burwell, Charles Sidney (1893), M D Harvard Univ, Internal Medicine, Dean and res prof clinical medicine, Harvard Med Sch, 25 Shattuck St, Boston, Mass, Physician, Peter Bent Brigham Hosp, Boston, M24F27, N

Burwell, Lillian L , M40R40 FG

Busam, Joseph F, Zoology, Holy Cross Coll, Worcester, Mass, M45, F

Busch, Arthur Milton (1919), 4351 Pearl Rd, Cleveland, Ohio, BA Western Reserve Univ, Petroleum Chemistry, Chemist, Flight Propulsion Research Lab, NACA, Cleveland M46, CF

Busch, Daniel A, M40R42, E

Busch, Henry Paul, L21D42, CE

Busch, Karl George Adolph (1883), 790 Montrose Ave, Columbus, Ohio, Ph D Ohio State Univ, Organic Chemistry, Head chemistry dept, Capital Univ, Columbus, M40F34, CQ

Busch, Karl Heinrich Daniel (1909) 509 East 18th St, Sioux Falls, S Dak, Ph D Ohio State Univ, Embryology, Education, Assoc prof and head dept biology, Augustana Coll, Sioux Falls, M41, FG

Buse, Helmut H (1910), Rm 2, c/o C E Murphy, Plainwell, Mich, BS Carnegie Inst Technology, Mechanical Engineering, M43, MK

Busey, Richard H, Chemistry Dept chemistry, Univ California, Berkeley, Calif, M47, CB

Bush, Alfred Lerner (1919) 103 State St, Emporia Va M Sc Univ Rochester *Economic Geology*, geologist section non-metalliferous deposits, U S Geological Survey, Washington, D C, M47, E Bush, Donald Lee (1920), Rt 1, Box 427, Hazel Park, Mich, DVM Michigan State Coll, Veterinary Parasitology, Res asst parasitology, Parke-Davis and Co, Detroit, Mich, M47, N

Bush, Edward Calvin (1924), 2522 W Allegheny Ave, Philadelphia, Pa, Herpetology, M47, FH

Bush, Eleanor Mockler (1913) 120 Dancer Ave, Mannington, W Va, AM Ohio State Univ, Zoology Science M44, F

Bush, George Leonard (1897), Ed D Teachers Coll Columbia Univ, Chemistry Chemistry instr, Kent State Univ, Kent, Ohio, M47, GQ

Bush, Gow, M40R40, FG

Bush, Herbert Lewis (1903), BS Colorado A and M Coll, Experimental Statistics, Statistician-agronomist, exp sta, Great Western Sugar Co, Longmont, M46, AO

Bush, Ivan H , Jr , M42R42, FN

Bush, Jasper Dixon, Jr (1909), 1925 Eighth Ave S Birmingham Ala, M D Rush Medical Coll, Pathology, Pathologist, Baptist Hospitals, Birmingham, M42, N

Bush, John M (1877), Chemistry, Mgr, Cleveland Chiffs Iron Co and Michigan Mineral Land Co, Vicepres Superior Realty Co, Negaunee, Mich, M36, CK

Bush, Mildred, 2276 Shattuck Ave, Berkeley, Calif, Ph D Univ California, *Protozoology*, Asst prof biology, San Francisco State Coll, 142 Buchannan St, San Francisco, Calif, M31, F

Bush, Vannevar (1890), 1530 P St NW, Washington, DC, LLD Tufts Medical Coll Electrical Engineering, President and dir office scientific res and development, Carnegie Institution Washington, Washington, Secretary, Sect on Engineering (M), 1983-37, M34F34, M

Bush, William R (1921) 1023 Colonial Blvd NE, Canton, Ohio, BS Univ South Dakota, *Medicine*, Med student, Western Reserve Univ, M45, NC

Bushland, Raymond C, Zoology, Martha Washington Seminary, 3640 16th St NW, Washington, DC, M43, FC

Bushnell, D I, Jr, M02F03D41, H

Bushnell, Horace C, M17D45, M

Bushnell, Leland D (1880), Ph D Harvard Univ, Bacteriology, Prof bacteriology, Kansas State Coll, Manhattan, Kan, M12F16, GK

Bushnell, Thomas M , M25F31R39, O

Businsky, Florence Christopher (1908), Ph D Catholic Univ, Embryology and Comparative Anatomy, Assoc prof biology, LaSalle Coll, 20th St, and Olney Ave, Philadelphia, Pa, M43, FN

Busk, Robert Scholley (1915), 1924 Eastman Rd, Midland, Mich, D Eng Yale Univ, Physical Metallurgy, Metallurgist, Dow Chemical Co, Midland, M47, MB

Buskirk, Harold H (1907), 403 Parker Ave, Kalamazoo, Mich, MS Michigan State Coll, Microbiology, Chemistry, Res scientist, Upjohn Co, Kalamazoo, M46, CN

Buskirk, Winfred (1908) 1807 Lead Ave, Albuquerque, N M, MA Univ New Mexico, Anthropogeography, M42, HE

Buso, Hilda Elena Aboy, M40R41, GN

Buss, Fred Carle, M25F33D43 DEG

Buss, Robert Rumsey (1913) Ph D Stanford Univ Electrical Engineering Asst prof electrical enging, Northwestern Univ, Evanston, Ill M42 MB

Bussell, Frank P (1878), 205 Wyckoff Ave, Ithaca, NY, Ph D Cornell Univ, Plant Breeding, Prof emeritus plant breeding, Cornell Univ, Ithaca M18F25, GO

Bussey, Gertrude Carman (1888), 5412 Purlington Way, Baltimore, Md, MA Wellesley Coll, *Philosophy*, Prof philosophy, Goucher Coll, Baltimore, M44, KI

Bussey, Ruth Crunkshank (1911), 10011 Tenbrook Dr, Silver Spring, Md, Psychology, Ph D Brown Univ, Staff member, The Psychological Corporation, 522 Fifth Ave, New York, M43F43, I

Bussey, W H, 1421 E River Rd, Minneapolis, Minn, M07F09R47, A

Bustamante, Manuel J (1900), Mazatlan 86, Mexico, D F, Mexico, Civ Eng Mexico Univ, Engineering, Construction engr, Cia de Construcciones, S A, P de la Reforma 445, Mexico City, M47, AB

Buster, Alan A (1918), Apt 4, 4707 Park Dr, Houston, Texas, Chemical Engineering, Rice Inst, Photographic equipment engr, Houston, Texas, M42, CM

Buswell, Arthur Moses (1888), Ph D Columbia Univ, Water Chemistry Chief, Illinois State Water Survey, Box 232, Urbana, Ill and res prof chemistry, Univ Illinois, Urbana, M17F25, C

Buswell, Guy Thomas (1891) 6901 S Cregier Ave, Chicago, Ill, Ph D Univ Chicago Educational Psychology, Prof educational psychology, Univ Chicago, Chicago, Vice President, Sect on Education, (Q), 1946, M21F23, IQ

Buswell, James Oliver, Jr (1895) LL D Houghton Coll *Theology and Philosophy*, Pres and prof theology and philosophy, National Bible Inst, 340 West 55th St, New York, N Y, M36F41, KQ

Buszek, Rev John Joseph (1906), M.A. Catholic Univ, *Physics, Education* Teacher physics and education, St Mary's Coll, Orchard Lake, Mich. M41F43, BQ

Butchart, John Harvey (1907), 313 Summit Flagstaff, Ariz, Ph D. Illinois Univ, Mathematics Prof. mathematics Arizona State Coll, Flagstaff, M39, A

Butcher, Carl Orlo (1903) 28 Whitson St, Forest Hills, N Y, Ph D Cornell, Anatomy, Assoc prof Anatomy, Coll Dentistry, New York Univ M30F31, FN

Butin, Mary Ryerson, M39D44, N

Butler, Albert Quigg (1901) 118 S Gray Ave, Webster Groves, Mo, Ph D Harvard Univ, Chemistry Head dept chemical control, Mallinckrodt Chemical Works, St Louis, Mo, M38F41, CN

Butler, Bert S (1877), 1838 E Orachman St, Tucson, Ariz, D Sc Colorado Sch Mines Geology, Prof geology and head dept geology, Univ Arizona, Tucson, M25F25, F

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Butler, John II Manning, M30F41R42D44 Q

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Calvin, Mclvin (1911) 1046 Cragmont Dr., Berkeley, Calif Ph D Univ Minnesota, Organic and Biological Chemistry Assoc prof chemistry, Univ California Berkeley, M43 CB Camac, C N B, M28F33D40, NL

Cambel, Perihan (1909), Tura Apartm Bilgesokak I Ankara, Yenisehir, M D Univ Istanbul, Turkey, Pathologist, Numune Hospital and Lecturer, Hygiene Sch, Hifsiesiha Okulu Ankara, M47, NF

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Camden, Nora W, M41R41, N

Cameron, Alan E, Geology, Geography, Nova Scotia Technical Coll, Halifax, Nova Scotia, M45, EK

Cameron, Benjamin Franklin (1920), MS Univ Cincinnati, Organic Chemistry, Res fellow, Univ Cincinnati, Cincinnati, Ohio, M47, C

Cameron, Dale C, M43R45, N

Cameron, Donald Ewen (1901), 28 Rosemount Ave, Westmount, Que, Canada, MD Univ Glasgow, Psychiatry, Prof psychiatry, McGill Univ, Psychiatrist in chief, Royal Victoria Hosp, Consultant, Verdun Protestant Hosp, and Montreal General Hosp, Dir, Allan Memorial Inst Psychiatry, 1025 Pine Ave W, Montreal, Que, Canada, M40, NI

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Cameron, Eugenia Sue, M41R41, NI

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Cameron, George Harvey (1902), Ph D California Inst Technology, Teaching, Prof physics, Hamilton Coll, Clinton, N Y, M28F31, B

Cameron, Hamilton, M37R39, IL

Cameron, Hazel C, M31F33D43, NC

Cameron Hugh Scott (1904), The Rice Institute, Box 1892, Houston, Texas, M E Stevens Coll, Mechanical Engineering, Asst prof mech enging and asst dean student activities, M43, MQ

Cameron, Hugh Stuart (1893), Ph D Cornell Univ, Veterinary Medicine, Assoc prof veterinary science, Univ California, Davis, Calif., M37F38, N

Cameron, J M, M38R40, N

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Cameron, Norman, M28F31R41, IN

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Cameron, Thomas Wright Moir (1895), Ph D Edinburgh Univ, Parasitology, Prof parasitology, McGill Univ and dir inst parasitology, Macdonald Coll, Que, Canada M34F40, FN

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Camp, Chester C, M28F29R41, AB

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Camp, Thomas R, M36R44, MC

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Camp, William M, M42R42, BC

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Campbell, C Macfie, M17F23D43, NI

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Campbell, Charles L (1888), Ituri Towers, Greenwich, Conn P O Box 1142, BS Massachusetts Inst Tech Chemical Engineering Design, Retired, M39, CB Campbell, Clarence B. (1897), 8 College Ave, Swarthmore, Pa, BS ME Univ Michigan, Mechanical Engineering, Mgr engrg steam div, Westinghouse Electric Corp, Lester Branch, Philadelphia, Pa, M40, MB

Campbell, Clyde H, M42R44, PC

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Campbell, David Kenneth (1883), 415 Washington Ave, Brooklyn, N Y, DDS Univ Pennsylvania, Syphilitic Heredity, M33, Nd

Campbell, Delwin Morton (1880) DVS Kansas City Veterinary Coll, Veterinary Medicine, Editor, Veterinary Medicine Magazine, 7632 S Grandon Ave, Chicago, Ill, M46, NF

Campbell, Don M , M37D-, NQ

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Campbell, Douglas Houghton (1859) Ph D Univ Michigan, Botany Prof emeritus botany Stanford Univ Calif, President, Pacific Division, 1930 M85F88V37 G

Campbell, Edward Donald (1895), 510 Blue Ridge Rd, Indianapolis, Ind, Ph D Univ Chicago, Biochemistry, Res chemist, Eli Lilly and Co, Indianapolis M42 NC

Campbell, Elvin Odell (1918) BA Univ Oklahoma Petroleum Engineering Asst chief technical div, Army-Navy Petroleum Board Navy Dept, Washington, D. C., M43, CB

Campbell, Eva Galbreath (1895), Ph D Ohio State Univ, Bacteriology, Prof biology Guilford Coll, N C M21F33 N

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Campbell, George Ashley (1870), 129 Bellevue Ave, Upper Montelair N J Ph D Harvard Univ *Telephonic Transmission* Retired, formerly research engr, American Telephone and Telegraph Co, M11F13, AB

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Campbell, Jack James Ramsey (1918), Ph D Cornell Univ, Bacteriology, Assoc prof bacteriology, dept dairying, Univ British Columbia, Vancouver, BC, Canada, M45, NC

Campbell, James Arthur (1916), Severance Chemical Lab, Oberlin, Ohio Ph D Univ California Berkeley, Physical Chemistry Asst prof chemistry, Oberlin Coll, Oberlin, M47, CB

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Campbell, Mason H (1894) Kingston, R I Ph D Univ Wisconsin Agriculture, Genetics, Dean sch agric and Home ec and Dir Rhode Island Agric Expt Sta, Rhode Island State Coll Kingston M43, O

Campbell, Mildred F, M40R46, FG

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Campbell, Percy Anderson (1880), 129 Spruceland Ave, Springfield, Mass, MSA Iowa State Coll Agriculture, Dir feed research, Eastern States Farmers' Exchange 95 Elm St, West Springfield, M30, OC Campbell, Robert Burns (1892), BH, Springfield Coll, Petroleum Geology, Consulting geologist, P O Box 62, Gulf Hammock, Fla, M41F43, E

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Campbell, William H, M39D44 HE

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Campos, Juan Dayoan (1893), Sinait, Ilocos Sur, Republic of the Philippines, M Sc Univ Chicago, Plant Morphology, Prof biology, Northern Christian Coll and Northwestern Academy, Laogg, Ilocos Norte, Philippines, (M40R41)M47, G

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Camsell Charles, M38R40, E

Camson, Edwin John, M42R42, CM

Canady, Herman George (1901), Ph D Northwestern Univ, Psychology, Prof and Head dept psychology, West Virginia State Coll, Institute, W Va, M45, IH

Canales, D Pablo, P O Box 961, New Brunswick, N J, Zoology, M47, FN

Canatsev, G D, Coll Medicine, Burlington, Vt, Medical Sciences, M42, NC

Canavan, Myrtelle M , M13F27R43, IK

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Canfield, David H , M38, EH

Canfield, George Albert (1923), 2429 Clifton Ave, Cincinnati, Ohio Middletown, Ohio, M D Univ Michigan Medicine, M D Interne, Christ Hosp, Cincinnati, Ohio M47 N

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Cann, Jessie Yercance (1883), 36 Bedford Terrace, Northampton, Mass, Ph D Columbia Univ, *Physical Chemistry*, Chrmm and prof dept chemistry, Smith Coll, Northampton, Mass, M29F33, CB

Cann, Sarah Dunlap, M36R39, I

Cannan, Robert Keith (1894), 477 1st Ave, New York, N Y, D Sc Univ London, Biochemistry, Prof and head dept chemistry, New York Univ Med Coll, New York M85F35, CN

Cannell, Charles Γ , 332 N Piedmont St , Arlington, Va , $Psychology,\ M47$ IK

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Cannon, Annie J., M13F18D41, D

Cannon, Clawson Young (1885), 2221 Donald St, Ames, Iowa, Ph D Iowa State Coll, Dairy Production, Nutrition Prof and head dept dairy husbandry, Iowa State Coll, Ames, M45, O

Cannon, Edward E, M38R38, NI

Cannon, E W, Cannon, Del, Mathematics, M46, AB

Cannon, Howard J (1903), 1411 East 60th St, Jackson Park Sta, Chicago, Ill, AB Western Reserve Univ, Biological Chemistry, Dir Lab Vitamin Technology, Chicago, M32, CN

Cannon, Mclvin C (1913), Ph D Boston Univ, Analytical Chemistry, Dept chemistry, Utah State Agr Coll, Logan, Utah, M45, CM

Cannon, Orson Silver (1908), 951 N Grove St, Bowling Green, Ohio, Ph D Cornell Univ, Plant Pathology Dir agr research, H J Heinz Co, Bowling Green, M47, GO

Cannon, Paul Roberts (1892), 5618 Blackstone Ave, Chicago, Ill, Ph D Univ Chicago, Pathology, Prof and chrmm dept pathology, Univ Chicago, Chicago, Vice-President, Sect on Medical Sciences (N), 1940, M31F33, NF

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Cannon, Walter Bradford, M04F06D45, NF

Cannon, William Austin (1870), Ph D Columbia Univ, Bolany Retired, former lecturer botany, Stanford Univ, Calif, M02F05, G

Cano, J E Osario, M40R44, KH

Canon, Helen (1888) 204 Cayuga Heights Rd, Ithaca, N Y, Ph D Cornell Univ, *Economic Problems*, Families, Prof home economics Head dept economics and household mgmt, Cornell Univ, Ithaca M33F41, K

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Cantero, Benjamin Ortega (1919), Ingeniero Agronomo Escuela National de Agriculture, *Plant Pathology*, Agronomist, Direccion General de Agriculture, Eligio Villamar 12, Coyoacan, D.F., Mexico, M46, OG

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Cantley, Thomas, M08L23F40D-, MLP

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Cantor, Abraham (1911), 1836 E Tulpehocken St, Philadelphia, Pa, Ph D Univ Pennsylvania, Microbiology, M40 NC

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Caplan, Samuel James (1892), 225 Merton Rd Detroit, Mich BS Carnegie Inst Technology, Chemistry, Supt and Chief chemist, Peerless Soap and Chemical Co, 3850 Oakman Blvd, Detroit M39F41, CN

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Capps, Harry M Jr , M35D-, IQ

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Capt, Lucile, M29R42 GF

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Carlson, Valdemar, M44R44, KH

Carlson, Walter Atwater (1906), M D Univ Iowa, Psychiatry Asst commandant and dir dept psychiatry, AAF Sch Aviation Medicine, Randolph Field, Texas, M43, NI

Carlson, William S, M43R43, FG

Carlson, William S , M45R45, EQ

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Carman, Albert P, M07F10D46, B

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Carman, Katherine W , M39R41, E

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Carmichael, Peter Archibald (1897), Ph D Univ N Carolina, Philosophy, Prof philosophy, Louisiana State Univ, Baton Rouge, La, M42F42, L

Carmichael, Robert D , M06F08R40, AL

Carmody, Walter R, M37R40, C

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Carney, W F, M39R39, C

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Carpenter, Albert C, M26R42 EH

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Carpenter, Charles H (1908) Dr Ing Darmstadt Technische Hochschule, Germany Agriculture Gen l supt Southland Paper Mills, Inc., Lufkin, Texas M43 O

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Carroll, Sister Mary Jordan, M41D- NF

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Carson, John Thompson, Jr , M41R44 G

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Chenault, Roy Lee (1903), B A George Washington Univ, Mechanical Engineering, Res and development engr, Oil Well Supply Co, Oil City, Pa, M34F34, MB

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Cheney, Monroe G, Jr (1919), Coleman, Texas, B A Rice Inst, *Physics*, Asst prof physics, Hardin-Simmons Univ, Abilene, Texas, M47, BQ

Cheney, Ralph Holt (1896), 612 Ocean Ave, Brooklyn, N Y, Sc D Harvard Univ, Physiology, Prof biology and chrmn biology dept, Long Island Univ, 600 Lafayette Ave, Brooklyn, M24F27, FN

Cheney, Walter Lynn (1889), 3509 McKinley St N W, Washington, D C, Ph D Johns Hopkins Univ, Physics, Prof physics, dept physics, George Washington Univ, Washington, M24F25, B

Chency, Wm Fitch, Jr, Ph D Massachusetts Inst Technology, Head, dept mathematics, Univ Connecticut, Storrs, Conn, M34F34, AD

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Cheng, Tien-Hsi (1912), c/o M Lint I siao-ching, Acetg Div, Head Post Office, Shanghai, China, Ph D Ohio State Univ, Economic Entomology, M47 F

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Chenoweth, Walter W, M40R40, O

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Cherry, Oscar A, M42D45, C

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Chessin, Alexander, M34F34R39 A

Chester, Kenneth Starr (1906) Ph D Harvard Univ Plant Pathology, Dir research, research foundation, Oklahoma Agr and Mech Coll, Stillwater, M38F40, GO

Chester, Ruth M, M42R42 C

Chester, Thomas, M18R46, MB

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Chhatrapati, Moxamadan C (1916), Juna Bazar Broach, Bombay Province India, and 1392 First St S Louisville Ky, B Sc Assoc I A R I Chief chemist and mgr, Sir Shadilal Chemical Wks, Mansurpur, Dist Muzzaffarnagar M47, CO

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Chidester, Mae Spradling, M38R42, G

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Childs, Ross Renfroe, M17F29D42, GO

Childs, Thomas W , M31F40R42, OG

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Chin, Yin-ch'ang (1915), Yenching Univ, Peiping West, China M S Yenching Univ, Pharmacology, Res fellow, div pharmacology, med sch, Univ California, San Francisco, Calif, M47, NF

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Chinn, Herman Isaac (1913), Ph D Northwestern Univ, Biochemistry Chief, chemistry div, Florida State Bd Health, M42 NC

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Chisdes, Meyer (1901), 1647 Nostrand Ave, Brooklyn, N Y, BS Northwestern Univ, *Chemistry*, Chemist in chrg testing lab, The Port of New York Authority, 111 8th Ave New York M29F33, CM Chisholm, Eugene Robert (1914), 195 State St, Montpelier, Vt, AB Univ California, Medicine, Medical student, Univ Vermont, Burlington, Vt, M43, NF

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Chittenden, Russell H, M01F01D43, CN

Chitwood, B G, M39F40R41, FG

Chmiclowiec, Steven A, M37R40, I

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Choguill, Harold S (1907), 418 W Fifth St, Hays, Kans, Ph D Univ Kansas, *Chemistry*, Prof chemistry, Fort Hays Kansas State Coll, Hays, M47, CG

Cholak, Jacob (1900), 1534 Section Rd, Cincinnati, Ohio, Ch E Univ Cincinnati, Industrial Hygiene and Toxicology, Asst prof Kettering Lab Applied Physiology, Univ Cincinnati, Cincinnati, M45, CN

Cholodny, N, M32F41R41, GO

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Choudri, Rameshwar Singh (1908), DSc Benares Hindu Univ, India, Plant Physiology, Asst prof coll agr research, Benares Hindu Univ, India (on leave), dept botany, Cornell Univ, Ithaca, N Y, M47, GO

Chouke, Kehar S (1885), M D Washington Univ, Human Anatomy, Asst prof anatomy, Univ Pennsylvania, Philadelphia, Pa, M27F31, HN

Chow, Bacon Field (1909), Ph D Harvard Univ, Biochemistry, Head, div protein chemistry, Squibb Inst Medical Research, New Brunswick, N J, M41, CN

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Chow, Shou-Kni (1906), Apt 31, 120 Haven Ave, New York, N Y, M D Princeton Univ, Medicine, Res fellow, Academia Sinica, Shanghai, China, M47, NC Choy, Bernice Pong Chu (1922), 721 Captain Cook Ave, Honolulu, Hawaii, BS Univ Hawaii, Nutrition, Asst admn dietitian Kapiolani Maternity and Gynocological Hosp, Honolulu M48, N

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Christensen, A Lee, M37R39, EM

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Christensen, Chris L, M35F35R38, O

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Christensen, James A, Jr, M39R41, IQ

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Christensen, L. Dean, M31F33, FG

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Christensen, W Blake, M40R40, NC

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Churchill, Edw P, M36F36R41, F

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Clausen, Samuel Wolcott (1888), R D Pittsford N Y, Pediatrics, M D Johns Hopkins Univ, Prof pediatrics, sch medicine and dentistry Univ Rochester, Rochester, M22F31, N

Claussem, Edward, M33R40, CB

Clauser, Elda Horace, 315 S Jefferson St, Muncie, Ind, Medical Sciences, M36 NI

Clavier, Jorge (1912), M D Central Univ, Venezuela, S A San Bernardino, Av Avila-Quinta Orion, Caracas, Venezuela, S A *Traumatology*, M D Hospital Civil Maracay, Caracas, M44, NH

Clawson, John Wentworth (1881), 6 Glenwood Ave, Collegeville, Pa Sc D Ursinus Coll, Mathematics, Prof Mathematics, Ursinus Coll, Collegeville M22F33, A

Clawson, M Don (1900), DDS Washington Univ St Louis, Dental Education, President Meharry Medical Coll and Dir, dental education, Nashville, Tenn, M46F46, Nd

Claxton, Mary, Medical Sciences, Monmouth Hospital, M47, NQ

Clay, Grady E, M32F35D46, N

Clay, George Harry (1879) 420 West 59th St, Kansas City, Mo, BS Rose Polytechnic Inst, Soap, Petroleum, Cosmetics, Retired, M39R47, C

Clay, Herbert L , Jr , 308 Kenwood Dr , Louisville, Ky , Engineering, M47, N

Claycomb, George Blacklane (1886), MS Univ Chicago, *Ecology*, Prof and head dept biology, Southwestern Louisiana Inst, Lafayette, La, M19F33 FG

Claypool, Lawrence Leonard (1907), 112 Second St, Davis, Calif Ph D State Coll Washington, Respiration and Physiology of Fruit, Assoc prof pomology and assoc pomologist exp sta, Univ California, Davis, M43 OG

Claypoole, Lynnford Edwin (1906) Rt 1, Wilson, N Y, E E Bucknell Univ Electrical Engineering, Instr physics dept, New York State Inst. Arts and Sciences M41 MB

Clayton, Edward Eastman (1895) Ph D Univ Wisconsin, Plant Pathology, Plant Breeding Sr pathologist, U S Plant Industry Sta, U S D A, Beltsville, Md M21F25, GO

Clayton, Mary M (1893), 58 Main St, Orono, Me, Ph D Univ Rochester Nutrition, Nutritionist, Me agr exp sta, Univ Maine, Merrill Hall, Orono, M35F35, N

Claytor, William Waldron Schieffelin (1908) 1710 P St N W, Washington, D C, Ph D Univ Pennsylvania, *Topology*, Prof mathematics, Hampton Inst, Hampton, Va, M47, AB

Clear, Charles Gerald (1913) 2931 Linden Ave, Berkeley, Calif, Ph D Univ California, *Petroleum Technology*, Chief technologist, Martinez Refinery, Shell Oil Co, Inc, Martinez, Calif, M37 CB

Cleary, Virginia Dorothy (1915), 1651 Reynolds Rd, Toledo, Ohio, D C Logan Coll Chiropractic, Neurology, Dr Chiropractic, Cleary-Thompson Clinic, Toledo, M46R47

Cleaveland, John F, M42, CP

Cleland, Charles A, M44R44, NI

Cleland, James Edwin (1911), 2540 A Grand Ave, Granite City, Ill, M Sc Dalhousie, Carbohydrate Chemistry, Tech dir and member exec comm, Union Starch and Refining Co, Granite City, M46 C

Cleland, Ralph Erskine (1892), 1800 E First St Bloomington, Ind, Ph D Univ Pennsylvania, Cylogenetics, Prof and head dept botany and bacteriology, Indiana Univ, Bloomington, Vice-President, Sect on Botanical Sciences (G), 1944 M18F21, G

Cleland, William Ershine (1891), 3021 Sixth Ave, Beaver Falls, Pa Ph D Princeton Univ, Mathematics Prof mathematics, Geneva Coll, Beaver Falls M24F33 AB

Cleland, William Wendell, 2914 Tennyson St NW, Washington, D C, DSc Westminster Coll, M38F41, KI

Clemen, Rudolf Alexander (1893) Edgerstoune Rd Princeton, N J, Ph D Harvard Univ, History Dir history div, American National Red Cross, Executive Vice-pres, Society of American Historians M26Γ31-R47, OK

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Clemence, Stephen Henry (1915) 475 Greenville Ave, Providence, R I, Psychology M47 OI

Clemens, Vladımar T , 6205 Dorchester Ave , Chicago Ill Physics, M47 B

Clemens, Wilbert Amie (1887), 4692 W Sixth St, Vancouver, B C, Canada, Ph D Cornell Univ, Biology, Prof zoology and head dept zoology, Univ British Columbia, Vancouver, M17F21, F

Clement, Anthony Calhoun (1909) Ph D Princeton Univ, Embryology, Prof biology, Coll Charleston, Charleston, S C, M36, F

Clement, Arthur Ward (1890), 108½ Harding Way East, Galion, Ohio, Electrical Communications, Development engr, North Electric Mfg Co, Galion, M47, MB

Clement, Ben E (1891), P O Box 69, Marion, Ky, BS Vanderbilt Univ, Astronomy, Pres, Holly Fluorspar Co and co-owner, National Fluorspar Co, Marion, M38, DE

Clements, Edith Schwartz, M24F31R41, G

Clements, Forrest C, 6302 Ridge Dr NW, Washington, DC, Anthropology, M44F38, F

Clements, Frank Orville, 111 N West St, Westerville, Ohio, M Sc Ohio State Univ, Engineering, M11-F30, M

Clements, Frederic E, M02F05D45, G

Clements, Leo P (1889), 608 North 27th Ave, Omaha, Nebr, Ph D Chicago Univ, Embryology, Histology, Assoc prof anatomy, Creighton Univ, sch med, Omaha, M37, NQ

Clements, Ralph M, M41R42, NC

Cleminshaw, Clarence Higbee (1902), P O Box 787, Los Feliz Sta, Los Angeles, Calif, Ph D Univ Michigan, Astronomy, Assoc dir Griffith Observatory and Planetarium, Asst prof astronomy, Univ Southern California, Los Angeles, M40F41, D

Clendenin, Thomas Pipes (1896), 1112 Mills Bldg, El Paso, Texas, E M Columbia Univ, Mining Geology, Chief geologist, Mexican mining dept, American Smelting and Refining Co, El Paso, M22F31, EM

Clepper, Henry Edward (1901), 1206 N Buchanan St, Arlington, Va, BF Pennsylvania State Forest Academy, Forestry, Ex sec Society American Foresters, Mills Bldg, Washington, D C, M45F46, O

Cleveland, Alfred A (1876), 1909 Monroe St, Pullman, Wash, Ph D Clark Univ, Educational Psychology, Dean emeritus, State Coll Washington, Pullman, M22F28, QI

Cleveland, Andrew Haven (1883), 419 Carrswold Dr, Clayton, Mo, MD Boston Univ, Internal Medicine, Retired, M46, IK

Cleveland, Clarence Rugg (1889), 2132 Maple Rd, Homewood, Ill, BA Univ Wisconsin, Entomology, Chief entomologist, Standard Oil Co Indiana, 910 S Michigan Ave, Chicago, Ill, M17F26 F

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Cleveland, Forrest Fenton (1906), Ph D Univ Kentucky, Physics, Head depts physics and math, Illinois Inst Technology, 3300 Federal St, Chicago, Ill, M37F38, BA

Cleveland, Lemuel R (1892), DSc Johns Hopkins Univ, Protocoology, Assoc prof zoology, Harvard Univ, Cambridge, Mass M24F25, F

Cleveland, Nancy Rucker (1905), 188 E McMillan St, Cincinnati, Ohio, Ph D Vanderbilt Univ, Cytology, Medical Editing, Medical writing Instr, Institutum Divi Thomae, 1842 Madison Rd, Cincinnati, M41, N

Cleveland, Newcomb, 50 Rockefeller Plaza, New York, N Y, L23 Cleveland, Theodore Keirstead (1901), 729 Arlington Ave, Berkeley, Calif, Ph D Yale Univ, Chemistry, Vice-Pres research and development dept, Philadelphia Quartz Co California, Ltd, Sixth and Grayson Sts, Berkeley, M27F38, BC

Clevenger, Chinton B (1888), 305 Calvin, Rd, Raleigh, N C, Ph D Univ Wisconsin, Chemistry, Chemist, U S Bureau Mines, Raleigh M22F24, CO

Clevenger, Galen H (1879), 67 Sheffield Rd, Newton-ville, Mass, MA Columbia Univ, Metallurgy, Consulting metallurgist, M13F16, MC

Cleverdon, Ardelle, M40R44, F

Clifford, Alfred H (1908), Locust Hill, Glyndon, Md, Ph D California Inst Technology, Mathematics, Assoc prof mathematics, Johns Hopkins Univ, Baltimore, Md, (M37F38R38)M47F38, AB

Clifford, Alfred Turner (1904), 16 Bolton Pl, Fair Lawn, N J, Ph D Univ North Carolina, Chemistry, Chemist, Aridye Corp Fair Lawn, N J, M38, CB

Clifford, Charles James (1894), 406 Silver Spring Ave, Silver Spring, Md, BSEE Univ Colorado, Geodesy, Mathematician US Coast and Geodetic Survey, Washington, DC, M47, AM

Clifford, George O (1897), 916 Pequot Rd, Southport, Conn, BS Massachusetts Inst Technology, Engineering, Technical dir, Remington Arms Co, Bridgeport, Conn, M47, MD

Clift, William, M26F26D43, C

Clift, William O, M45R45, DE

Clifton, Charles Egolf (1904), Ph D Univ Minnesota, Bacterial Physiology, Prof bacteriology and editor, Annual Review of Microbiology, Stanford Univ, Calif, M34F34, N

Clifton, Dorothy E, M39R39, IQ

Clifton, Edward, M41R44, IN

Cliggett, James J (1907), Civil Engineering, Chief buildings and structures branch, enging div, A-4 Sect, Hq 15 AF, Colorado Springs, Colo, M45, AM

Cline, Harold MacKechnie (1897), 1428-9 Medical Dental Bldg, Vancouver, B C, LDS Royal Coll Dental Surgeons, Toronto, Dentistry, M46 Md

Cline, Isaac Monroc (1861), 633 St Peter St, New Orleans, La, DSc Tulane Univ, Meteorology, Oceanography, Retired, former principal meteorologist, US Weather Bureau, M29F31, BE

Cline, Jessie Alice, 707 Missouri Ave, Columbia, Mo, A M Univ Missouri, Home Economics, Food consultant and writer, American Restaurant Magazine, Chicago, Ill, M24, CN

Cline, Joseph Kalmen (1908), Bor 293-A, Rt 4, Birmingham, Ala, Ph D Johns Hopkins, Biochemistry, Assoc prof biochemistry, Med Coll Alabama, Birmingham, M38, CN

Cline, Joseph Leander (1870), 281 West 12th St, Dallas, Texas, Ph D Hiwassee Coll, Author and retired meteorologist, U S D A, M34F34, B

Cline, Marion A (1911), 802 Cecil Ave, Louisville, Ky, MS Purdue Univ, Chemical Engineering, Supr, Psychometric Quality Lab, Jos E Seagram and Sons, Inc, Louisville, M47, CN

Cline, Marlin George (1909), Ph D Cornell Univ, Soil Science, Assoc prof soil science, Cornell Univ, Ithaca, N Y, Asst inspector, soil survey div, U S D A, Washington, D C, M47, OE

Cline, Wilbur J, M41R41, FG

Chinger, Edith Scorup (1915), Rt 1, Box 370, Provo, Utah, M S Iowa State Coll, Sanitary Bacteriology, M44,

Clinton, Eleanor Marcella (1894) 4602 43rd St N W, Washington, D C, Metrology, A B Bryn Mawr Coll, Physicist, mass sect, metrology div, National Bureau Standards, Washington, M47, BA

Clinton, Sister Mary Elizabeth, MS Catholic University America, Botany, Asst prof biology, Mt St Mary Coll, Hooksett, N H, M41, FG

Clise, James William (1900), 1403 Shenandoah Dr, Seattle, Wash, BS Yale Univ, Engineering, President, Asbestos Supply Co, 321 First Ave S, and Partner, J W Clise and Co, Seattle, M40, MEK

Clish, Albert Reginald (1905), 27 Channing Rd, Belmont, Mass, MS Boston Univ, Physics, Education, Science instr., Belmont High Sch., Belmont M47, B

Clo, J Harry, M11F16D47, BM

Cloke, John Benjamin (1897), 5 Seymour Ct, Troy, NY, Ph D Univ Chicago, Organic Chemistry Proforganic chemistry, Rensselaer Polytechnic Inst, M23F33, C

Cloke, Paul (1882), 49 Forest Ave, Orono, Maine, D Eng Univ Maine, Electrical Engineering, Dean, coll technology, Univ Maine, Orono, M42R47, M

Clonan, Mildred Moore, 108 Mountain House Rd, South Orange, N J, BS Middlebury Coll, Chemistry M40 CN

Cloos, Ernst (1898), 355 Rosebank Ave, Baltimore, Md, Ph D Univ Breslau Structural Geology, Prof geology, Johns Hopkins Univ, Baltimore, M34F38, E

Clopton, Malvern B, M39F33, N

Close, Charles P, M11F15D40, O

Close, Harold Wilberforce, Ph D Princeton Univ, Prof chemistry, American Univ, Beirut, Lebanon, Syria, M38, C

Closs, John O'Neill (1901), New Lebanon, N Y, Ph D Univ Wisconsin, Chemistry Dir, Tilden Co, New Lebanon, M29F33, CN

Cloudman, Arthur Mosher (1901), Ocean Dr, Bar Harbor, Maine Ph D Univ Michigan, Pathology, Res assoc, pathologist, treasurer and member board directors, Roscoe B Jackson Memorial Lab, Bar Harbor, M45, FN

Cloudman, Charles Greenleaf, Towers Hotel, 25 Clark St, Brooklyn, N Y, M47R47, MK

Clough, George Obaduah (1878), 3532 Asbury Ave, Dallas, Texas Ph D New York Univ, Education, Dir, Dallas Coll, Southern Methodist Univ, Dallas, M41, IK

Clough, Incz L B (1897) M Ed Harvard Univ General Biology, Head science dept, St Margaret's Sch, Waterbury, Conn, M41, FG

Clough, Paul Wiswall (1882), 24 E Eager St, Baltimore, Md, MD Johns Hopkins Univ, Internal Medicine Assoc prof medicine, Univ Maryland, Assoc medicine, Johns Hopkins Univ and visiting physician, Johns Hopkins Hosp, Baltimore, M45, N

Clough, Ray William (1885), 8057 14th Ave NE, Seattle, Wash, Ph D Univ Washington Chemistry, Chemist and Asst Dir, Northwest Br National Canners Assn, M13F33 C

Clove, James, M38R40, QI

Clow, Maurine (1908), Apt 23, Randall Apts, 439 University Ave, Missoula, Mont Ph D Stanford Univ, Psychology Assoc dir student personnel and assoc prof, psychology, Montana State Univ, Missoula, M47, IQ Clowes, George H A (1877) 3477 Spring Hollow Rd, Indianapolis, Ind, Ph D Goettingen Univ, Germany, Chemistry, Res dir emeritus, Lilly Res Labs, Eli Lilly and Co, Indianapolis, M17F21, CN

Clulo, Genevieve (1905), 2585 University Ave, Morgantown, W Va, A M West Virginia Univ Plant Pathology, Asst prof Plant Pathology, Asst Plant Pathologist, W Va Univ, Morgantown, M39F43 G

Clum, Harold Haydn (1894), 40 Smith St, Chappaqua, N Y, Ph D Cornell Univ, Plant Physiology, Assoc prof, chrmn dept biological sciences, Hunter Coll, New York, M22F31, G

Clute, Frank H (1906), 111 Harvard St, Hempstead, N Y, Radio Engineering, Radio engr IBD U S dept State, 224 West 57th St, New York, N Y M47, LM

Clute, Mildred (1918), 2028 Davidson Ave, New York, N Y, AB Hunter Coll Nutrition Asst dir, Ehroth Labs, Inc, 60 Freeman St, Brooklyn, N Y, M47 CN

Clute, Willard Nelson (1869), 5257 Hinesley Ave, Indianapolis, Ind, Univ Chicago, Botany, Retired, former editor American Botanist, M06F09, G

Cluverius, Wat Tyler (1874), BS US Naval Academy, Engineering, Pres, Worcester Polytechnic Inst, Worcester, Mass, M42, M

Clyde, William Hill, 800 Powell St., San Francisco, Calif AB Williams Coll, Social, Economic Sciences L31, KI

Clymer, Arthur Benjamin (1920), 1987 Chatfield Rd, Columbus, Ohio, MS Ohio State Univ, Analog Computers, Mathematician, dynamic analysis and control lab and grad student applied mathematics, Massachusetts Inst Technology, Cambridge, Mass M47, AB

Clymer, Dorothy Grace (1923), 501 W Broad St, Quakertown, Pa, BS Pennsylvania State Coll, Nutrition, Therapeutic Dietitian, New York Hosp, New York, N Y M47, NQ

Clymer, Harold Arthur (1917), Grove Ave, Southampton, Pa, BS Pharmacy, Philadelphia Coll Pharmacy and Science, *Pharmaceutical Chemistry* Sr pharmaceutical chemist, Smith, Kline and French Labs, 800 N Delaware Ave, Philadelphia, Pa, M47, Np

Clyde, Irving M (1908) 29 Cedar Dr., Great Neck, N. Y. M. D. Columbia Univ., Psychoanalytic Medicine, M47 N

Coar, Herbert Greenleaf, Ayer, Mass, Zoology, Massachusetts State Coll, Fort Devens, Mass, (M39-F25R39)M47F25, F

Coates, Christopher William (1899), Aquatic Biology, Curator and aquarist, New York Aquarium, Bronx Park, New York, N Y, M38, FN

Coatney, George Robert (1902) 5505 Lincoln St, Bethesda, Md, Ph D Iowa State Coll Malariology, Scientist Chrg malaria drug testing lab, National Inst Health, Bethesda, M27F33, FN

Coats, Robert H (1874), 219 Cottage St, Toronto, Ont, Canada, BA Univ Toronto, et al, Statistics, Visiting prof statistics, dept political economy, Univ Toronto, Toronto M38F40, K

Coats, Ruth Emily (1911), 702 E First St., Tillanook, Oreg MS Univ Washington, Conchology M45, FE

Cobas, Amador (1910) Ph D Columbia Univ *Physics* Chrmn dept physics, Univ Puerto Rico, Rio Piedras, P R, M43F43, B

Cobb, Francis E, M18F31D45, GO

Cobb, Henry Lawrence (1914), York, Ala BS Howard Coll, Pharmacy, M46, NpN Cobb, Howard Lewis (1913), 110 S Edgefield Ave, Dallas, Texas, M S Univ Oklahoma, Geology, Gravity interpreter, Atlantic Refining Co, Box 2819, Dallas, M47, BE

Cobb, Lucy M, M45, NI

Cobb, Margaret Cameron (1892), 270 Seaman Ave, New York, N Y, Ph D Bryn Mawr Coll, Petroleum Geology, Geologist, Amerada Petroleum Corp, Rm 2704, 120 Broadway, New York, M29F31, E

Cobb, Margaret V, M24F25F39, IQ

Cobb, Stanley (1887), M D Harvard Univ, Neurologyl Psychiatry, Bullard prof neuropathology, Harvard Med, Sch and psychiatrist-in-chief, Massachusetts Genera Hosp, Boston, Mass, M29F33, NF

Cobb, Tabitha Park (1901), 5660 Glenview Ave, Cincinnati, Ohio, MA Univ Cincinnati, Zoology, Teacher biology and general science, and dean girls, North College Hill High Sch, North College Hill, Ohio, M27, FG

Cobb, Thomas Howell, M39R39, Q

Cobb, William Montague (1904), Ph D Western Reserve Univ, Anatonomy, Prof anatomy, sch med, Howard Univ, 520 W St NW, Washington, DC, M34F38, HN

Cobbe, Thomas James (1918), 6638 Foster Ave, Cincinnati, Ohio, M.A. Univ. Cincinnati, Plant Ecology, Grad. asst., Univ. Cincinnati, Cincinnati, M41, G.

Cobbey, Theodore Sabin, Jr (1919), 83 Pawsey St, Quincy, Mass, M D Harvard Univ, Medicine, Res assoc comparative pathology and tropical medicine, Harvard Med Sch, Boston, Mass, M47, NF

Cobbs, Lea Alfred (1901), 518 S Lincoln Ave, Salem, Ohio, M D Univ Cincinnati, Roentgenology, Roentgenologist, Salem City Hosp, Central Clinic and Hosp, Salem, M40, NB

Cobe, Herbert M (1900), 2031 Locust St, Philadelphia, Pa, Ph D Stanford Univ, Bacteriology, Prof bacteriology, Temple Univ, 18th and Buttonwood Sts, Philadelphia, M43, N

Cobin, Milton (1913), BS Cornell Univ, Coconut Grove, Fla, Tropical Horticulture, Botany, Asst to dir, Fairchild Tropical Gardens, Box 407, Coconut Grove, Fla, M46, GQ

Coble, Arthur Byron, Ph D Johns Hopkins Univ, Mathematics, Prof and head dept mathematics, Univ Illinois, Urbana, Ill, Vice-President, Sect on Mathematics (A), 1940, M34F34 A

Cobleigh, William M, M08F11R41, C

Coblentz, Jacob Michael (1910), Ph D Iowa State Coll, Bacteriology, Pet Milk Co, Bryan, Ohio, M42, GC

Coblentz, William Weber (1873), 2737 Macomb St NW, Washington, DC, ScD Case Sch of Applied Science, Radiation, Retired, M08F10, BD

Coburn, Alvin F (1899), 655 Elm St., Winnetka, Ill., M.D. Johns Hopkins Univ., Medical Sciences, Dirrheumatic fever res. inst., Northwestern Univ. Med. Sch., 303 E. Chicago, Ave., Chicago, Ill., M43, N.

Coburn, Charles Arthur, M22F28R42, I

Coburn, Helen Rose, 3321 Milverton Rd, Shaker Heights, Cleveland, Ohio, MS Univ Michigan, *Botany*, Teacher science, Cleveland, M28, G

Coca, Arthur F (1875), 425 Grant Ave, Oradell, N J, M D Univ Pennsylvania Immunology, Allergy, Med dir, Lederle Labs, Pearl River, N Y, M18F25, N

Cochel, Wilber A (1877), 612 East 47th Terrace, Kansas City, Mo, LL D Univ Missouri, Farming, Agr adviser, Kansas City Star, Kansas City, M18F18 OK Cocheu, Lindsley Fiske (1880), M D New York Homeopathic Medical Coll, Public Health, Industrial Medicine, Dir and prof dept pub health and medicine, New York Med Coll, Flower and Fifth Ave Hosps, New York, N Y, M33F41, QN

Cochran, Bryce Clark (1920), M D Temple Univ, 318 Roberts Ave, Glenside, Penna, Pathology, Pathologist, McCornock Genl Hosp, Pasadena, Calif, M47, N

Cochran, George Wilson (1919), 471 E Second St, Logan, Utah, Ph D Cornell Univ, Plant Pathology, Assoc res prof Utah State Agric Coll, Logan, M48, G

Cochran, Hulon Lilley (1907), Ph D Cornell Univ, Horticulture, Horticulturist in chrg production raw products, Pomona Products Co, Griffin, Ga, M45, O Cochran, Wellington, M42R42, BA

Cochrane, Vincent W (1916), Ph D Cornell Univ, Microbiology, Dept biology, Wesleyan Univ, Middletown, Conn, M47, GL

Cochrane, Walter E (1923), 347 Congress Ave, Lansdowne, Pa, MS Univ Pennsylvania, Education, Dir music, Plymouth Teachers Coll, Plymouth, NH, M45, QB

Cockaday, Laurence Marsham (1894), Wild Rose Chores, Annapolis, Md, Electrical Engineering, Dir electronics, U S Naval Academy, dept elec engng, Annapolis, M21F46, MB

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Cocke, Albert Kirven (1920), 3409 Cliff Ave, Richmond, Va, Ph D Univ Virginia, Physics, Res physicist, Semi-Works, E I du Pont de Nemours and Co, Inc, Richmond, M47, BC

Cocke, Elton Cromwell (1901), Wake Forest, N C, Ph D Univ Virginia, Botany, Assoc prof biology, Wake Forest Coll, Wake Forest, (M38F39R40)M45, FG

Cockerell, Theodore Dru Alson, 430 Nutmeg St, San Diego, Calif, D Sc Colorado Coll, Entomology, Prof emeritus zoology, Univ Colorado, Boulder, Colo, President, Southwestern Division, 1926, M01F01, F

Cockerille, Frank O'Neil (1906), Greenwood, Va, Ph D Johns Hopkins Univ Chemistry, Owner, F O Cockerille, Mfg and Consulting Chemist, Greenwood, M45, CO

Cockrell, Robert Alexander (1909), Ph D Univ Michigan, Wood Technology, Assoc prof forestry, 231 Giannini Hall, Univ California, Berkeley, Calif, M31-F41, GC

Cockrum, E E, M38R39, OG

Coco, Russell Mark, M42R44, FN

Cocroft, Robert, M41R45, C

Coddington, Robert Dean (1924), 139 Hudson Ave, Red Bank, N J, Medicine, Med student, Univ Rochester, 260 Crittenden Blvd, Rochester, N Y, M47, NF

Coddington, Herbert Guibord (1865), 88 Dayan St, Lowville, N Y, LL B Syracuse Univ, Pres Onondaga Historical Assn, Syracuse, N Y, M30

Coddington, H Winser, M39R39 N

Code, Arthur Dodd (1923), Astrophysics Asst dept astronomy and astrophysics, Yerkes Observatory, Williams Bay, Wis, M46, DB

Code, Charles F (1910), M D Univ Manitoba Physiology, Physiological res worker and assoc prof physiology, Mayo Clinic and Mayo Foundation, Rochester, Minn , M43, NC Codellas, Pan S (1885), 209 Post St, San Francisco, Calif, M D Univ Minnesota, History of Science and Medicine, Lecturer history and bibliography of medicine, Univ California Med Sch, San Francisco M45, LN

Coderc, Helen (1917), BA Univ Minnesota, Anthropology, Instr dept economics, div anthropology, Vassar Coll, Poughkeepsie, N Y, M47, H

Codman, Russell S, M29D41

1

Cody, Maxine Gertrude (1921), 136 North 81st St, Seattle, Wash, AB Univ Washington, Astronomy, M45, DB

Cody, Robert L , M38R38, KL

Coe, Fred Oscar (1889), 7301 Overhill Rd, Bethesda, Md, MD Columbia Univ Radiology, Prof radiology, Georgetown Univ Sch Medicine, Washington, D C, M32. N

Coe, Frederick Warren (1918), M D Univ Pennsylvania, Medicine, Episcopal Hosp, Front St and Lehigh Ave, Philadelphia, Pa, M43, NG

Coe, Herring, M44R44, BD

Coe, James Robert (1904), 98 Olney Lane, Oak Ridge, Tenn, Ph D Massachusetts Inst Technology *Physical Chemistry*, Dir chemistry div, Clinton Labs, Oak Ridge, M44, CB

Coe, Joffre Lanning (1916), Box 561, Chapel Hill, N C, A B Univ North Carolina Archaeology, Asst dir, lab anthropology and archaeology, Univ North Carolina, Chapel Hill, M42, H

Coe, Martin V B, M42R42

Coe, Mayne Reid (1888), 7807 Linden Rd, Chestnut Hill Sta, Philadelphia, Pa, MS George Washington Univ, Oil and Fat Chemistry, Chemist, Eastern Reg Res Lab, Wyndmoor, Pa, M34F34 C

Coo, Richard Hanson (1920) 15 Hinman St, Meriden, Conn, Ph D Stanford Univ Inorganic Chemistry Instr, Wesleyan Univ, Middletown, Conn, M47, CL

Coe, Wesley Roswell (1869), Ph D Yale Univ, Zoology, Prof emeritus biology, Yale Univ, New Haven, Conn, Vice-President, Sect on Zoology, (F), 1939, M07-F10, F

Coebergh, Francis J A M (1903), Haarlemmermeerstraat 64 H S, Amsterdam W, Holland, Ph D Univ Utrecht, Holland, Chemistry, Pharmacy Gen mgr, Elsener Publishing Co, Inc, Amsterdam, M46

Cofer, Charles Norval (1916), 4708 Rosedale Ave, Bethesda, Md, Ph D Brown Univ, Psychology, Asst prof psychology, George Washington Univ, Washington, D C, M40F45 IH

Coffey, Hubert Stanley, Psychology, Dept psychology, Univ California, Berkeley, Calif, (M40R40)M47, I

Coffey, Walter Castella (1876), 2298 Folwell, St Paul, Minn, MS Univ Illinois Agriculture, Animal Husbandry, Pres emeritus, Univ Minnesota, Minneapolis, Minn, Vice-President, Sect on Agriculture (0), 1930, M22F24, O

Coffey, Wilford Lorne (1879) Rt 2, Lake City, Mich, Ph D Univ Michigan, School Administration, Retired, M32F34, KQ

Coffin, Fletcher Barker, M03F33D44, CK

Coffin, J G, M08F10R41, AB

Coffin, Leroy M, M34F34R44, AB

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Coffman, Ramon, M39, LB

Cogan, David Glendenning (1908), 30 Clark St, Belmont, Mass AB Dartmouth Coll Ophthalmology, Assoc prof ophthalmic research and dir Howe Lab, Harvard Med Sch, Shattuck St, Boston, Mass, M41, NF

Cogan, John Vincent, M41R42, Nd

Cogdell, Frank, M42R42 C

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Coggeshall, George W, M17F25D44, CB

Coggeshall, Howard Cranor (1906), 5105 Vandelia, Dallas, Texas, M D *Medicine* Instr medicine, Southwestern Medical Coll, Chief medical sect, W B Carrell Clinic, 3701 Maple Ave, Dallas, M42, N

Coggeshall, Lowell T (1901), 4733 Woodlawn Ave, Chicago, Ill M D Indiana Univ *Medicine*, Chrmn dept medicine, Univ Chicago, 950 East 59th St, Chicago, M42F42, NF

Coggin, Howard Templeton (1902), 590 Agricultural Dr, Athens, Ga Ph D Univ Colorado, Chemistry, Assoc prof biochemistry, Univ Georgia, Athens, M45, CN

Coggins, Calvin Lester (1885), Kingston, R I, BS Rhode Island State Coll, *Physics, Electronics* Asst prof physics, Rhode Island State Coll, Kingston, M34F34, B

Coghill, George E, M02F03R40, F

Coghill, Harvie de J (1884), 3001 Fifth Ave, Richmond, Va, MD Medical Coll Virginia *Psychiatry*, Dir and psychiatrist, Children's Memorial Clinic, Richmond, M39, NI

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Cohen, Abraham (1870), Ph D Johns Hopkins Univ, Mathematics, Prof. emeritus mathematics, Johns Hopkins Univ, Baltimore, Md M07F09 A

Cohen, Alvin, M44R44, NpF

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Cohen, Morris R, M08F15R42, L

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Colby, C D W, M24R38 N

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Cole, Arthur G, M29F33D47, CN

Cole, Arthur H, M28F30R40 K

Cole, B L, M42F42R42, CNp

Cole, Charles Alexander (1922) Wynnewood Park Apts, Wynnewood, Pa, *Electronics*, Electronics specialist, Warrant Officer, U. S. M. C., Naval Medical Research Center, Bethesda, Md., M46, AB

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Cole, Elbert Charles (1891), Ph D Harvard Univ, Neurology, Staining Techniques, Samuel Fessenden Clarke prof biology, Williams Coll, Williamstown, Mass, M24F33 FG

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Cole, Lawrence W, M10F15D46, I

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Cole, Lettie M, M40R40, GF

Cole, Nancy, M38R41, A

Cole, Randall Knight (1912), R D 2, Ithaca, N Y, Ph D Cornell Univ, Genetics, Disease Resistance, Asst prof poultry husbandry and animal genetics, dept poultry husbandry, Cornell Univ, Ithaca, M42F42, FN

Cole, Robert H, M40F40R41, BC

Cole, Rufus I, Mt Kisco, NY, Sc D Univ Chicago, Vice-President Sect on Medical Sciences (N), 1926, M07F09, N

Cole, Stewart G, M33F41R44, QI

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Coleman, George Hopkins (1891), Ph D Univ Illinois, Organic Chemistry, Dean, Inst Textile Technology, Charlottesville, Va, M23F25, C

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Coleman, Robert, M40R40, A

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Collazo, Ana M Diaz, MS Cornell Univ Zoology, Univ Puerto Rico, Rio Piedras, Puerto Rico M36, FH Colle, Henry (1903), 1627 40th Ave, San Francisco, Calif, Ph G Univ California, Pharmacy, Practising pharmacist San Francisco, M42Γ42 NpL

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Collier, Frank Wilbur, M26F33R40, IQ

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Collins, Elmer Ernest (1908), 9606 Columbia St, Cleveland, Ohio, M D State Univ Iowa, Internal Medicine Physician, 1284 East 105th St, Cleveland, M40, NF

Collins, George, M34F34R38 B

Collins, George B (1906), 39 Nunda Blvd, Rochester, N Y, Ph D Johns Hopkins Univ, Physics, Chrmn dept physics, Univ Rochester, Rochester, M45 BE

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Collins, J Gordon, M42R43, EO

Collins, J R, M22F31D47, B

Collins, John Gordon (1906), 250 Mamaroneck Rd, Scarsdale, N Y, BS Massachusetts Inst Technology, Organic Chemistry, Sales Mgr, agr chemicals U S Rubber Co, Rockefeller Center, New York, N Y, (M42-R43)M45, ED

Collins, John J, M41R42, EM

Collins, John Robinett (1865), 146 Pinewood Ave, Toronto, Ont, Canada, Astronomy M34F34, DB

Collins, Joseph V, M34F34D43, A

Collins, Julius Lloyd (1889), 3875 Lurine Dr., Honolulu, Hawaii, Ph D Univ California, Genetics, Geneticist and head dept genetics, Pineapple Res Inst Hawaii, Univ Hawaii, Honolulu, M28F28, GF

Collins, M D, M42R42, Q

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Collins, Ralph K , M36F36D-, N

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Collins, T Shields, M11F18R39, N

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Colvin, John H M42R43 C

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Colwell, Rachel H, M13R42 QC

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Combs, J D, M38R38, F

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Commins, William Dollard (1899) 1928 Varnum St NE, Washington, DC, Psychology, Assoc prof psychology, Catholic Univ America, Washington M39F41, IQ

Commoner, Barry (1917) Ph D Harvard Univ Physiology, Henry Shaw Sch Botany, Washington Univ, St Louis, Mo, M46, GF

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Compere, Edward Lyon, M40R41 N

Compton, Arthur Holly (1892), 6510 Ellenwood St, St Louis, Mo, Ph D Princeton Univ Physics Chancelor, Washington Univ, St Louis, Vice-President, Sect on Physics (B), 1927, President, 1942, M18F23, B

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Comroe, Bernard I, M40D45, N

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Comstock, Laura, M36R40, N

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Conklin, Edmund S , M13F28D42, I

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Conklin, Ruth E (1895), Ph D Radcliffe Coll Physiology, Prof physiology, Vassar Coll, Poughkeepsie, N Y, M25F33 N Conkling, Harold (1882), 7777½ Hollywood Blvd, Los Angeles, Calif, Hydrology, Consulting engr, M44, M

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Conly, John Marsland (1913), Pathfinder News Magazine, 1323 M St N W, Washington, D C, M A Univ Rochester, *Interpreting Others*, Assoc. editor, science and health dept. Pathfinder News Magazine, 1323 M St N W, Washington, M46, BF

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Connell, W B, M28D-, CM

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Connor, Ralph, M39R41, C

Connor, Sydney, M41R42, H

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Conover, William, M41R41, NF

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Constantinides, Philip A (1896) 965 East 62nd St, Chicago, Ill, Ph D Univ Chicago, Physics, Wilson Branch, Chicago City Coll, Chicago M38F33 B Conte, Ernest (1900), 15 Vernon Terrace, Bloomfield, N J, M S Polytechnic Inst Brooklyn, Chemistry, Chief chemist, Mallinckrodt Chemical Works, 223 Westside Ave, Jersey City, N J, M42, C

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Cook, David L (1885), 300 W Fourth St, Siloam Springs, Ark, P O Box 271, A M Univ Minnesota, Radioactivity, Prof physics, John Brown Univ, Siloam Springs, M44, BC

Cook, David W, Creole Petroleum Corp, Apartado 889, IRO, Caracas Venezuela, SA, M41, I

Cook, David Wristen (1915), 623 Caudill St, San Luis Obispo, Calif BS Univ California Engineering, Instrmath dept, California Polytechnic Sch, Box 321, San Luis Obispo, M47, MA

Cook, Donald Hunter (1891), 5820 SW 31st St, Shenley Park, Coral Gables, Fla, Ph D Columbia Univ, Chemistry, Prof chemistry, Univ Miami, Coral Gables, M28F33 C

Cook, Donald J (1915), 415 E Walnut, Greencastle, Ind Ph D Indiana Univ, Organic Chemistry, Asst prof chemistry, DePauw Univ, Greencastle, M48R47 CN

Cook, Edgar Marion (1897) 158 E Ellis St., Jefferson City, Tenn, Ph D George Peabody Coll, Psychology, Dean men, and Prof psychology and education, Carson-Newman Coll, Jefferson City, M40F45, I

Cook, Edwin Trancis (1918), MA Stanford Univ, Entomology Acting instr biology, Stanford Univ, Calif, M47, FG

Cook, Ellsworth Barrett (1916) Gales Ferry, Conn BS Springfield Coll, Vision Physiology, Res assoc vision, med research dept, US Naval Submarine Base, New London, Conn, M43, N

Cook, Emery Allen (1919), 36 Armstrong St, Edgewood, Md, BS Univ Michigan, *Physics*, Physicist, Munitions Research Dev, Army Chemical Center, Edgewood, Md, M43, BA

Cook, Elmer William (1909) 1133 Park Ave, New York, N Y, Ph D Ohio State Univ, Organic Chemistry, Asst chemical dir, American Cyanamid Co, 30 Rockefeller Plaza, New York, N Y, M47, CN

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Cook, Fannye Addine (1889), 1119 Pinehurst, Jackson, Miss AB Mississippi State Coll Women, Vertebrate Zoology Res dir, State Game and Fish Commission, 2550 N State St, Jackson, M27, GF

Cook, Freeman, M41R42 ON

Cook, George, M38R39, NF

Cook, George H, M44R45, N

Cook, Gustavus Wynne, M29F33D40, DB

Cook, Harold James (1887) Petroleum Geology, Consulting geologist, Cook Museum Natural History, Agate, Nebr , M10F11, EF

Cook, Harold Thurston (1903), Ph D Cornell Univ, Plant Pathology Head plant pathology dept, Virginia Truck Experiment Sta, Norfolk, Va, M28F31 G

Cook, Howard Hamblett (1870), 31 Kirkland St, Cambridge, Mass, Ph D Harvard Univ Economics, Retired, M10L11, KL

Cook, J William, 2542 46th Ave, San Francisco, Calif, Chemistry, M42 CG

Cook, Jerome E (1884), 400 Purdue St Louis, Mo M D Medicine, Metropolitan Bldg, Grand and Olive Sts, St Louis, Mo M28, N

Cook, John Call (1918), Afton, Wyoming, SB Univ Utah, Physics, Grad asst physics, Pennsylvania State Coll, Jordan Hall, State College, Pa, M45, BD

Cook, John Wesley (1886), 1420 W Third St, Topeka, Kan, Communications, Construction engr, Atchison, Topeka and Santa Fe Railroad Co, Topeka, M28, MA

Cook, Jonathan, 1207 W Jarvis Ave, Chicago, Ill, Social Economic Sciences, L37, K

Cook, Lawrence Tarwell (1900), 7924 16th St NW, Washington, DC, BS Syracuse, Forestry, Asst Chief Forester, National Park Service, Chicago, Ill, M46, GK

Cook, Lloyd Myron, 1408 Broadway, Chico, Calif, Mathematics, M47, AM

Cook, M A, M39R39, M

Cook, Malcolm L, Medical Sciences, Barnes Hosp, 600 S Kingshighway, St Louis, Mo M42, N

Cook, Margaret L, M43R44, FM

Cook, Melville Thurston (1869) 255 Barnard Rd, Larchmont, N Y, Ph D Ohio State Univ, et al, Botany, Plant Pathology Retired, visit prof botany, Louisiana State Univ, Secretary, Sect on Botanical Sciences (G), 1918-20, Vice-Pres, 1921 M96F02E41 G

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Cook, Sidney A, M27F28D44, IQ

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Cook, Sterling Smith, Ph D Johns Hopkins Univ, Medical Sciences, Fleet Med Officer, Seventh Fleet, c/o Fleet Post Office, San Francisco, Calif, M36F38 N

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Cook, Walter Andrew (1896), 493 South Firestone Blvd, Akron, Ohio, Ph D Cincinnati Univ Chemistry, Organic, Prof and Head chemistry dept, Univ Akron, Akron M28F33 CA

Cook, Walter W, M24F31D43, KI

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Cook, William Schle (1898), Ph D Univ Chicago Bolany Asst prof botany, Louisiana State Univ, University, La, M23F33, GF Cooke, Almarose (1924), 310 Scott St, Wheaton, Ill, AB Wheaton Coll, *Physiology*, Res asst physiology, Northwestern Univ med sch, 303 E Chicago Ave, Chicago, M47, NF

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Cooke, Harte, M03D-, M

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Cooke, Richard A , M26R41, C

Cooke, Robert Anderson (1880), 60 East 58th St, New York, N Y, M D Coll Physicians and Surgeons, Allergy, Dir dept allergy, Roosevelt Hosp, New York, M27F31, NG

Cooke, Robert L, M37R38, QI

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Cooke, W Henry, M42R46, IQ

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Coolbaugh, Charles Wm, Jr (1915), Pleasant Hill, Mo, Physics, Photographer, Calvin Co, Kansas City, Mo, M45, BN

Cooledge, Harold Norman, Jr (1922), P O Box 1940, Atlanta, Ga, BS Harvard Univ, Chemistry, Vice-pres, div control and development, F J Cooledge and Sons, 1314 Murphy Ave, Atlanta, M46, CB

Cooley, Austin George (1900), Facsimile Communications, Mgr Times Telephoto Equipment, Inc, 229 West 43rd St, New York, N Y, M46, M

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Cooley, Jean Paul (1893), Palisades, Rockland County, N Y, Ph D Univ Michigan, Spectroscopy, Assoc prof physics, New York, Univ, Washington Square, New York, N Y, M21F31, B

Cooley, Jacquelin Smith (1883), Ph D Washington Univ, Plant Pathology, Sr pathologist, Plant Industry Sta, U S D A, Beltsville, Md, M11F13, G

Cooley, Judson C (1873), Sandy Lake, Pa, MD Jefferson Medical Coll, Medicine, M39, NI

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Cooley, Sarah, M39R42, GF

Cooley, Thomas B, M40D45, NK

Cooley, Warren K (1901), RFD, Brookeville, Md, Chemistry, Pres, Caled Products Co, Inc, M30, C

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Coombs, Vincent Bruce (1924), 1018 Kearny, Manhattan, Kan, BS Kansas State Coll, Engineering, Geology, Geologist, Kansas State Coll, Manhattan, M47, EM, 47

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Coonen, Lester Peter (1907), Ph D Univ Wisconsin, Botanical Cytology, Assoc prof and dir dept biology, Univ Detroit, Detroit, Mich, M40, GF

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Coonradt, A C, M34F34R46, M

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Cooper, A L, M40R40, NE

Cooper, Agnes B, M29R44, KQ

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Cooper, Charles Milton (1900), Rt 3, Newark, Del, BS Massachusetts Inst Technology, Chemical Engineering Dir engng res lab, E I du Pont de Nemours and Co, Wilmington, Del, M42, MC

Cooper, David Alexander, M39R42, NK

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Cooper, F Leonard (1892), 1502 Lake Washington Blvd, Seattle, Wash BS Univ Redlands Chemistry, Executive Vice-Pres, Scientific Supplies Co, 122 Jackson St, Séattle M40 C

Cooper, Frank L , M07F16D44, B

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Cooper, George William, M39R40 N

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Cooper, Herschel Harber (1894), 1647 W Huisache Ave, San Antonio, Texas MS Washington State Coll, Petroleum Geology Cons pet geologist, 1015 Milam Bldg, San Antonio, M47, EC

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Cooper, Jack (1906), 11 Iris Rd, Summit, N J, Ph G, Columbia Univ *Pharmacy Research*, Research pharmacist, Ciba Pharmaceutical Products, Inc, Summit, N J, M47 NpC

Cooper, James Furman (1905), BSc Univ South Carolina Entomology Entomologist, USDA, Univ Experiment Farm, Kearneysville, WVa, M37 F

Cooper, John Allen Dicks (1918), 303 E Chicago Ave, Chicago, Ill Ph D Northwestern Univ, Biochemistry, Instr. biochemistry, med sch., Northwestern Univ, Chicago M47, NC

Cooper, John Montgomery (1881) Ph D Academy St Thomas Anthropology, Prof anthropology, Catholic Univ America, Washington, D C, M18F31, HK

Cooper, John Niessink (1914) Ph D Cornell Univ, X-Ray Asst prof physics, Ohio State Univ, Columbus, Ohio M43F43 BA

Cooper, John Ralph (1883) MS Univ Nebraska, Plant Nutrition, Head dept horticulture and forestry, Univ Arkansas, Fayetteville, Ark, M22F24, GO

Cooper, John Roberts (1907), Box 259, Willcox, Ariz, Ph D Princeton Univ, Ore Deposits, Geologist, U S Geological Survey, Washington, D C M40F42 E

Cooper, Joseph Bonar (1912) 109 Poplar St, Campbell, Calif Ph D Univ California, Comparative Psychology Asst prof psychology, State College, San Jose, Calif, M47 IK

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Cooper, Lewis B, M41R41 Q

Cooper, Marcia, 615 N Wolfe St, Baltimore, Md, Psychology M46 IN

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Cooper, Robert H (1901), 620 N McKinley, Muncie, Ind, Ph D Iowa State Coll, Entomology, Biology, Assoc prof science, Ball State Teachers Coll, Muncie, M40, FQ

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Cooper William Skinner (1884), 112 E Elwood Pl, Minneapolis, Minn, Ph D Univ Chicago, Plant Ecology, Glacial Geology, Prof. botany, Univ. Minnesota, Minneapolis, M07F21, GE

Cooper, Walter W, M31D-, KM

Cooper, Zola K , M39R41, FN

Cooperrider, C K, M27F33D44, FG

Coots, Frederick L , M39R41, FG

Coover, Carson (1882), 223 Pine St, Harrisburg, Pa, M D Univ Pennsylvania, Orthopeditics, M33, NF

Coover, Winifred F , M09F15R41, C

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Cope, Francis R, Jr (1878), Dimock, Pa, MS Harvard Univ, Biology, Horticulture, Owner, Woodbourne Orchards, Dimock, M27, FQ

Cope, Henry Erwin (1894), 605 Westmoreland, Lansing 15, Mich, M D Rush Med Coll, Clinical Pathology, Clinical pathologist, Bureau Labs, Michigan Dept Health, Lansing, M24, N

Cope, Oliver (1902), M D Harvard Univ, Surgery, Asst prof surgery, Harvard Univ and surgeon, Massachusetts General Hosp, Boston, Mass, M45, N Cope, Oliver B, M41R41, FG

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Copeland, Manton (1881), Ph D Harvard Univ, Sensory Reactions, Prof biology and Josiah Little prof natural science, Bowdoin Coll, Brunswick, Maine, M08F11, FG

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Copeland, William F., M07F11R42, G

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Corbett, L S, M31F32D45 OQ

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Corbin, Harold A, M39R43, AC

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Cotterman, Charles William (1914), Ph D Ohio State Univ, Medical Genetics, Res assoc, lab vertebrate biology, Univ Michigan, Ann Arbor, Mich, M40F42 FG

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Cotton, Jack Chilton (1908), R F D 9, Norwichton, Conn Ph D Ohio State Univ, Speech and Voice Education, Research, Independent cons, speech and voice education Norwichton M36F38 QN

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Cotton, Linwood, M36R39, M

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Cotton, Robert H, Lake Alfred, Fla, Ph D Pennsylvania State Coll, *Chemistry*, Dir Plymouth National Research Corp, M45, CO

Cotton, William Edwin (1866), DVM George Washington Univ, Velerinary Medicine, Consultant Alabama Polytechnic Inst, Auburn, Ala, M28F33, N

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Couch, John Nathaniel (1896), Ph D Univ North Carolina, Fungi, Kenan prof and head dept botany, Univ North Carolina, Chapel Hill, N C, M36F36, G

Couch, Paul Ellsworth (1899) Ed D Univ Indiana, Psychology, Head dept psychology and education, Arkansas State Coll , State College, Ark , M47, IQ

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Coulter, Stanley, M17F21R40, G

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Craft, Charles Brigman, M42R43 NC

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Craig, W E M43R44 C

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Crawford, Meredith P, M38F42R45, I

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Cremer, Randall (1891), Ojai, Cahi , SB Massachusetts Inst Technology, Engineering, Vice-pres, Frederick Snare Corp, New York, N Y, M27, AB

Crenshaw, James Llewellyn (1887), Ph D Princeton Univ, Chemistry, Prof chemistry, Bryn Mawr Coll, Bryn Mawr, Pa, M33F33, C

Crescitelli, Frederick (1909), Ph D Brown Univ, General Physiology, Assoc prof dept zoology, Univ California, Los Angeles, Calif, M39F42, Γ Creskoff, Adolph J (1908), Long Lane Ct, Upper Darby, Pa, M D Univ Pennsylvania, Internal Medicine, Assoc medicine, Univ Pennsylvania Med Sch, Philadelphia, Pa, M43, N

Crespi, Leo Paul (1916), 345 Nassau, Princeton, N J, Ph D Princeton Univ, Psychology, Asst prof psychology Princeton Univ Princeton, M45F46, I

Cressey, George Babcock (1896), Ph D Clark Univ, Geography, Chrmn dept geography, Syracuse Univ, Syracuse, N Y, M24F31, E

Cressman, Luther Sheeleigh (1897), 2064 Potter St, Eugene, Ore, Ph D Columbia Univ, Archaeology, Dir, Museum Natural History, Prof and head dept anthropology, Univ Oregon, Eugene, M33F38, HK

Cressy, Norman Leo (1913), M D Yale Univ, Internal Medicine, Asst chief med service, Veterans Hosp Newington, Conn, M47, NL

Creswell, George W (1895), 1630 R St NW, Washington, DC, MD George Washington Univ, Syphilology, Assoc, dermatology and syphilology, George Washington Univ Med Sch, Washington, M38, N

Cretcher, Leonard Harrison (1888), 144 N Dittredge St, Pittsburgh, Pa, Ph D Yale Univ, Chemistry, Asst dir, Mellon Inst Industrial Research, Univ Pittsburgh, Pittsburgh, M25F32, C

Creutz, E (1913), 4509 Stanton Ave, Pittsburgh, Pa Ph D Univ Wisconsin, *Nuclear Physics*, Assoc prof physics, Carnegie Inst Technology, Pittsburgh, M45, AB

Creviston, Margaret Thompson, M41R41, IN

Crew, Henry (1859), 620 Library Pl, Evanston, Ill, Ph D Johns Hopkins Univ, Physics, Prof emeritus physics, Northwestern Univ, Vice-President Sect on Mathematics and Astronomy (A), 1905, M02F03, B

Crew, William Henry (1899), Ph D Johns Hopkins Univ, Physics, Asst dean Rensselaer Polytechnic Inst, Troy, N Y, M26F28, B

Cribbins, James M (1919), R R 1, Elizabeth, Pa B S Pittsburgh Univ , Instr biology, Univ Pittsburgh, Pittsburgh, Pa , M47, FN

Cribbins, Lois C, Rt 1, Elizabeth, Pa, BS Pennsylvania State Coll, Bacteriology, Res asst biology, Univ Pittsburgh, Pa, M48, N

Cribbs, James E, M19F25D42, G

Cribbs, W J, M25F31R38, G

Crichton, Andrew B (1882), 800 Luzerne St, Johnstown, Pa, Mining Engineering, Mining engr and pres Johnstown Coal and Coke Co, 1006 U S National Bank Bldg, Johnstown, M18, M

Crickmay, G W, M33F33R43, E

Crider, Franklin Jacob, 9309 Colesville Rd, Silver Spring, Md, DSc Univ Maryland, Horticulture, In chrg national observational nursery project, soil conservation service, USDA, Washington, DC, M25-F31, GO

Crider, Joseph Otterbein (1881), M.D. Univ Virginia *Physiology*, Asst dean and assoc prof physiology, Jefferson Med Coll, Philadelphia, Pa, M22F33, N.

Crile, George W , M02F03D43 N

Crimmins, Dorothy E Halliday (1915), BS Univ New Hampshire, *Dietitics*, Chief dietitian, Episcopal Hosp, Front and Lehigh Sts, Philadelphia, M47, NI

Crimmins, M L, M40F43, FH

Crisler, George Russell, 157 New England Ave, Winter Park, Fla M D Univ Chicago, Medicine, Chemistry, M40, NC

Crismon Jefferson Martineau (1908), M D Stanford Univ, *Physiology*, Assoc prof physiology, sch med, Stanford Univ, Calif, M46, N

Crismon, Kenneth Allen (1881), 2528 3rd Ave, Los Angeles, Calif, M D Medico Chirurgical Coll Philadelphia, Roentgenology Dir testing and research, Farr Co, 2615 Southwest Dr. Los Angeles M47, NM

Crispell, Raymond S, M38R40, NI

Crispin, Samuel C (1885), 916 E Fairchild St, Danville, Ill, MD Loyola Univ, Medicine, Physician and surgeon, private practice, M30 N

Crissey, Orlo Lee (1904) 6317 Morrish Rd, Swartz Creek, Mich Ph D State Univ Iowa Psychology, Education, Industrial psychologist and educational dir AC Spark Plug Div, General Motors Corp, Flint, Mich, M38, IQ

Crist, Raymond E (1904), 4114 Queensbury Rd, College Park, Md, Docteur es Lettres, Grenoble, France, Human Geography, Prof geography, Univ Maryland, College Park, M42L43,

Cristol, Stanley Jerome (1916), Ph D Univ California, Los Angeles, Organic Chemistry, Asst profichemistry, Univ Colorado, Boulder, Colo, M46, C

Critchfield, Robert M (1894), R R 8, Anderson, Ind B E E Ohio State Univ, Electrical Engineering, Chief engr Delco-Remy Div, General Motors Corp, Anderson M42, MB

Crittenden, Charmian (1901), 2265 Larkin St, Apt 22, San Francisco, Calif, AB Univ California *Psychology*, Secy dept anthropology, Univ California, Berkeley, Calif, M47, IH

Crittenden, Eugene C (1880) 1715 Lanier Pl NW, Washington, DC, AB Cornell Univ *Physics*, Assoc dir, National Bureau Standards, Washington M17-F27, BM

Crittenden, Eugene Casson, Jr (1914), 3549 St Albans Rd, Cleveland, Ohio, Ph D Cornell Univ Physics Assoc prof physics, Case Sch Applied Science, Cleveland, M42F42, B

Crittenden, Henry William (1916) Burton Ohio, MS, Botany, Grad asst, Ohio State Univ, Columbus, Ohio, M42 G

Crittenden, Phoebe Jeannette (1898) Ph D Northwestern Univ, *Pharmacology* Dept physiology and hygiene, Goucher Coll, Towson, Md, M44, N

Croci, Franco (1909), 3992 White Plains Ave, New York, N Y, Mathematics, Physics, M44, AB

Crocker, Albert R , M45R46, MB

Crocker, Charles Kenneth (1922), 739 Hinman Ave, Evanston, Ill, MS Univ Illinois Bacteriology, Bacteriologist, Oscar Mayer and Co, 1241 N Sedgwick, Chicago, Ill, M47, NC

Crocker, Ernest Charlton (1888), 40 Lincoln St, Belmont, Mass SB Massachusetts Inst Technology Biological Chemistry Res chemist, Arthur D Little, Inc., 30 Memorial Dr., Cambridge, Mass., M45 C

Crocker, William (1876), Ph D Univ Chicago Plant Physiology Managing dir, Boyce Thompson Inst Plant Research, Inc, 1086 N Broadway, Yonkers N Y Sceretary, Sect on Botany (G), 1910-12, Vice-President, 1927— M07F09 G

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Crockett, Robert L , M18D46 N

Crockett, W G, M25F33D40, CNp

Crofoot, Bess L, Warren, Mich, AM Columbia Univ, Education Elementary supvr, Warren Consolidated Public Schools, Warren, Mich, M41, Q

Croft, Huber Ogdvie (1896) 250 North St, Iowa City, Iowa, MS Univ Illinois Engineering, Head dept mechanical enging, Univ Iowa, Iowa City M30F33, M

Croft, Alfred Russell (1896), 2525 Madison Ave, Ogden Utah, MS Utah State Coll, *Hydrology*, Conservationist, Intermountain Forest and Range Exp Sta, Ogden, M41, OB

Crofts, Alfred, M42R42, KL

Crofutt, Charles Burton, Orono, Maine, Ph D Univ Iowa, Physics M24F33, B

Crom, George Curtis (1891), Tularosa, N. M. B.S.E.E. Florida Univ., Electrical Engineering, M43F43. BM

Cromartie, William J, M44R44, N

Cromer, George William (1898), 2307 N Calvert St, Baltimore, Md BS Univ Illinois Chemistry, Reschemist, Glenn L Martin Co, Plastics and Chemicals Div, Industrial Bldg, Baltimore, M44, C

Cromer, S S, M36R38 Q

Cromwell, Henry A, M46R46, N

Cromwell, Hobart William (1895), Lake Bluff, Ill Sc D Johns Hopkins Sch Hygiene and Public Health, Bacteriology, Mgr microbiological res dept, Abbott Lab, North Chicago, Ill, M29F33 N

Cromwell, Norman Henry (1913) 1848 C St, Lincoln, Nebr, Ph D Univ Minnesota, Organic Chemistry, Assoc prof chemistry, Univ Nebraska, Lincoln, M44, CN

Croneis, Carey Gardiner (1901) Ph D Harvard Univ, Geology, Paleontology, Pres Beloit Coll, Beloit, Wis, M27F31 E

Cronin, Sister Ann Gertrude (1900) 2947 Eastern Ave, Cincinnati, Ohio, MS Institutum Divi Thomae, Cincinnati, Biochemistry Teacher organic chemistry and instr research, Institutum Divi Thomae, 1840 Madison Rd, Cincinnati M47 CN

Cronin, Harold J , M43R44 INd

Cronin, Jane, 1001 E Huron, Ann Arbor, Mich Mathematics, Physics, M47 AB

Cronin, Lewis Eugene (1917), Ph D Univ Maryland, Ecology, and Histology Biologist, chrg blue crab investigation, Maryland Dept Research and Education, Solomons, Md, M44, F

Cronin, Ruth P (1922) 4930 S Broadway, Englewood, Colo, M A State Univ Iowa, Psychology Denver Univ Sch Social Work, Denver, Colo, M47, IK

Croninger, Bernard, M44R44, AB

Cronkright, L J, 2121 Euclid Ave, Long Beach, Calif, Mathematics M46, A

Cronyn, Marshall W (1919), 1843 Sonora Ave, Berkeley, Calif Ph D Univ Michigan Organic Chemistry, Post-doctoral fellow, chemistry dept, Univ California, Berkeley M47 CN

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Grook, Mason N (1904), Ph D Clark Univ, Experimental Psychology Res assoc. psychology lab, Tufts Coll, Medford, Mass M31F33 IH

Crook, Rudolph, M32R39 NH

Crook, Welton J, M34F34F40, BC

Crooker, Arthur Mervyn (1909), Ph D Univ Toronto, Optics, Prof physics, Univ British Columbia, Vancouver, B C, Canada, M43F43, BA

Crooker, Sylvan J, M22F25R42, BM

Crooks, Ezra B, M17F30D41, KIH

Crooks, Donald Mundell (1902), 6910 Wake Forest Dr, College Park, Md Ph D Univ Chicago, Horticulture, Plant Anatomy, Head horticulturist charge div tobacco, medicinal and special crops, Bureau Plant Industry, Soils and Agr Engng, U S D A, Beltsville, Md, M36F39, GF

Crooks, George Chapman (1905), Ph D Massachusetts State Coll, *Biochemistry*, Asst prof chemistry, Univ Vermont, Burlington, Vt , M42F42, CO

Crooks, Harry Means, Jr (1912), Ph D Pennsylvania State Coll, Chemistry, Res chemist, Parke, Davis and Co, Detroit, Mich, M45, CN

Crooks, Kenneth Bronstorph Mount Albert, Ph D Harvard Univ, Zoology, Anthropology, Happy Grove Coll, Hector River, Jamaica, (M31F33R44)M46F33, FH

Crookshank, Herman Robert (1916), 701 South 19th St, Birmingham, Ala, Ph D State Univ Iowa, Biochemistry, Instr biochemistry, Med Coll Alabama, Birmingham, M47, CN

Crosby, Edwin L (1908), 539 N Wolfe St, Baltimore, Md, MD Union Univ, Medical Administration and Statistics, Dir asst prof biostatistics, Johns Hopkins Hosp and Univ Baltimore, M46, N

Crosby, Elizabeth Caroline (1888), 1914 Wayne St, Ann Arbor, Mich, Ph D Univ Chicago, Neuroanatomy, Prof anatomy, Univ Michigan Med Sch, Ann Arbor, M34F34, N

Crosby, H Lamar, M44R46, LQ

Crosby, Irving Ballard (1891), A M Harvard Univ, Geology, Consulting geologist, Rm 219, 6 Beacon St, Boston, Mass M21F31, EM

Crosby, Janet Lois (1923) 1903 East 72nd At, Chicago, Ill, BS Iowa State Coll, Biochemistry, Special res asst chemistry, Noyes Lab, Univ Illinois, Urbana, Ill, M47, C

Crosby, Josiah D, 25 Earle Rd, Wellesley, Mass, Engineering, Chemistry, M45, MC

Crosby, Robert Howell, Jr (1920), The Hermitage, Picayune, Miss, BS Massachusetts Inst Technology, Chemistry, Exec vice-pres, Crosby Chemicals, Inc., De Ridder, La., M42, C

Crosby, Walter Wilson, M08F16D46, MQ

Crosland, H R, M25F31R40, I

Crosman, Arthur Marston (1902), E Hardenbough Ave, Demarest, N J, Ph D Cornell Univ, Zoology, Anatomy, Asst prof biology, New York Univ, Washington Sq East New York, N Y, M39, FN

Cross, Albert William (1893), 160 Santa Rita Ave, Palo Alto, Calif, Skin Histology, Orchidology, 420 Ramona St, Palo Alto, M46 G

Cross, Aureal Theophilus (1916), 3440 Middleton Ave, Cincinnati, Ohio, Ph D Univ Cincinnati, Paleobolany, Coal Geology Act asst prof geology, Univ Cincinnati Cincinnati M42, GE

Cross, Bertram J (1887), Grand View 9W, Nyack, N Y, B A Colorado Coll, Fuels, Combustion, Res engr, Combustion Engng Co, 200 Madison Ave, New York, N Y, M46, MC

Cross, Chester Ellsworth (1913), Spring Hill, East Sandwich, Mass, Ph D Harvard Univ Taxonomic Bolany, Asst res prof cranberry culture, Cranberry Exp Sta, Massachusetts State Coll, East Wareham, Mass, M47, GO

Cross, Clarence Leroy (1892), 604 Normal Ave, Normal, Ill, MS Univ Iowa, Atomic Physics, Electricity, Assoc prof physical sciences and physics, Illinois State Normal Univ, Normal, M36F40 B

Cross, E L, M41R41, KL

Cross, Forrest Wesley (1913), 3215 Coronado Rd, Kansas City, Kans, BS Univ Oklahoma Medical Technology, Asst sanitarian, USPHS, TB Control Div, Field Studies Sect, Univ Kansas Hospitals, Kansas City, M43F46, NpC

Cross, Frank Clay (1893), 9413 Second Ave, Silver Spring, Md, AB Univ Denver, Metcoritics, Chief publications staff, office small business, Dept Commerce, Washington, D C, M47, CG

Cross, George Lynn (1905), 407 W Boyd, Norman, Okla, Ph D Univ Chicago, Botany, Prof plant sciences and pres Univ Oklahoma, Norman, M38F39, G

Cross, Glen O, M44R45, NF

Cross, H E, M44R15, NB

Cross, Hardy, D Eng Lehigh Univ, et al, Social and Economic Sciences, Engineering, Prof. engng, Winchester Hall, Yale Univ, New Haven, Conn, M39F40, KL

Cross, James Cecil (1895), Ph D Univ Texas, Zoology, Bacteriology, Head dept biology, Texas Coll Arts and Industries, Kingsville, Texas, M31F33, F

Cross, James Hollie (1909), 2015 15th St., Lubbock, Texas, M.A. Texas Technological Coll., Acoustics, Instr. physics, Texas Technological Coll., Lubbock, M41, AB

Cross, Joy Barnes (1897), 1128 Church St, Galveston, Texas, Ph D Univ California, *Protozoology*, Res assoc dept preventive medicine, medical br, Univ Texas, Galveston, M42, FN

Cross, Judson Bridgman (1916), BS Yale Univ Electronics, Radio, Instr. science, Phillips Exeter Academy, Exeter, N. H., M47, B

Cross, Lois Jean (1925), 837 S Cecil, Philadelphia, Pa, BA Univ Colorado, Genetics, M47, FH

Cross, Olive Merritt (1896), Castle Rd, Chapphqua, N Y, M A Columbia Univ, Biology Asst prof, Hunter Coll, New York, N Y, M37F40, GO

Cross, Orrin Hartshorn (1914) Box 33, University, Ala, MS Minnesota Univ, Applied Psychology Asst prof psychology, Univ Alabama, University M46, IQ

Cross, Paul Clifford (1907), 66 Woodbury St, Providence, R I, Ph D Univ Wisconsin, Physical Chemistry, Prof chemistry and dir Metcalf Res Lab, Brown Univ, Providence, M40F41, CB

Cross, Roy, M12F33D47, NC

Cross, W Redmond, M29D-, E

Crossen, George Edward (1905), 727 North 16th St, Corvallis, Ore, Ph D Univ Minnesota, *Pharmacy*, Dean and prof pharmacy, Oregon State Sch Pharmacy, Corvallis, M43, NpC

Crossen, Harry Sturgeon (1896), 37 Algonquinwood Webster Groves, Mo, MD Washington Univ, Gynecology, Prof emeritus, Clinical gynecology, Washington Univ, St Louis, Mo, M34F34 N

Crossley, Frederick Turner (1886), 549 Prospect Ave, West Hartford, Conn, BS Massachusetts Inst Technology, Engineering, Supt, improved risk dept, National Fire Insurance Co, Hartford, Conn, M40, M

Crossland, Harvey A , 4505 Broadway, Indianapolis, Ind , Socialogy, Psychology, M44 KI

Crossley, George Corlss (1881), River Road, Rt 6, Trenton, N J Mining of Non-metallic Minerals, Pres, United Clay Mines Corp, Trenton M46, MB Crossley, Moses Leverock (1884) 734 Park Ave., Plainfield, N J Ph.D Brown Univ Crems'ry, Research dir, American Gyanamid Go, Bound Brook, N J, M11F15 C

Crosslev, Vera M, 106 Ellershe Ave, Willowdale, Ont., Canada Medicine, Chemistry, M47, NC

Crossman, S. S., M39F20P43 F

Crosson, Margaret Lvlc (1922) 618 Washington Lane Jenkintown, Pa M.A Univ Pennsylvania *Psychology*, Instr dept. psychology and education Chief psychometrist, Veterans Guidance Center, Drexel Inst. Technology, Philadelphia, Pa, M47 IK.

Croswait, David N., Jr., 506 Second St., Michigan City, Ind. M.E. Purdue Univ. Mechanical and Electrical Engineering. Technical adviser, C. A. Dunham Co., Michigan City, M26F30. MP.

Crothers, Harold Marion (1887) 914 Eighth St., Brookings S D Pn.D Unit Wisconsin Electrical Engineering Vice-Pres and dean, div enging South Dahota State Coll., Brookings M47 AM

Crotty, Homer Daniel (1899) LL M Harvard Univ Law, Member of firm Gibson, Dunn and Crutcher, 634 S Spring St., Los Angeles Calif M20 AB

Crouch Asa Poy (1892) 4370 Posewood St., Houston, Texas Pn.D Univ Missouri Psychology Dir center psychological service, Unit Houston, Houston M43 I.

Crouch Hubert B (1906) Pn D Iowa State Coll Paraniology Dir div science, Prof and head dept. biology, Tennessee Agr and Industrial State Coll., Nashville, Tenn , (M39R39)M44 FN

Crouch, James Ensign (1908) Ph.D Univ Southern California *Orru'hology* Prof biology, San Diego State Coll., San Diego, Calif , M45 FG

Crouse William Austin (1900) B.S. George Washington Uni Organic Plastics Asst. physicist, National Bureau Standards, 301 Industrial Bldg., Washington, D.C., M42F42, BC

Crow, Hollie Ernest (1884) 620 Hiram Ave Wichita, Kans , Pn D Kansas Univ *Embryology* Prof biologi, Friends Univ , Wichita, M14F33 FG

Crow, James Franklin (1916) 9 S Park, Hanover, N H. Ph D Univ Texas, Genetic: Asst prof zoology, Dartmouth Coll, Hanover M43, FA.

Crow, Orin F , M40R40 Q

Crowder, Thomas R., M17F25D42 N

Crowdle, James Henry (1897) D.Sc. Forhdam Unit-Organic Chemistry Chrmn dept chemistry, Canistus Coll., 2001 Main St., Buffalo, N. Y. M38F39, CN

Crowe, Marguerite O'Loghlin (1887) M.Sc McGill Univ, Montreal, Canada, Spectroccopy Physicist New York State Dept Health, Div lab and research, New Scotland Ave. Albany, N. Y., M42F42 BD

Crowe, Samuel J , Johns Hopkins Hosp , Baltimore, Md. M08F15R47 $\,{\rm N}$

Crowell, Bowman Corning (1879) 105 E Delaware Pl., Chicago, Ill M D McGill Univ Canada *Pathology* Assoc. our, American Coll Surgeons, 40 E Ene St. Chicago M28F31, N

Crowell, Francis Stirling (1884) Phinebeck, N Y C E Columbia Univ Civil Engineering Petired M36, MA

Crowell, Hamblin Howes (1913) Ph.D Ohio State Univ Eriomology Asst entomologist, Oregon State Coll, Corvallis Ore M46 F

Crowell, John C. (1917) 450 University Circle, Claremont, Calif M A Univ California Los Angeles, Geology Grad student Univ California, Los Angeles, Calif , M42 E

Crowell, Joyce H. (1889) Ph D Co'umb. Univ.; Cherus'ry Sect chief, Synthetic Fuels Div., Bureau Mines, 4800 Forbes St. Pittsburgh, Pa., M39P.47 CA.

Crowell, Robert Merrill (1921), Sandusky, On. M.A. Bowling Green State Univ Parasiology Institute dept. biology Canton Center, Kent State Univ., Canton M47, FN

Crowell, Victor Leroy (1902) 200 Clement Area, Trenton, N J Ed.D Rutgers Unir Geology Education Prof and head science dept., State Teachers College Trenton, M43F46P47 QE.

Crowl, Gordon S. M3SR40, G.

Crowley Charles F; M03F14D- C

Crowley, Clyde Anbrey (1902), 929 Shendan Pd. Wilmette, Ill., Pn.D Loyola Unin; Chemistry Chrimabourd, Graham Crowley and Associates, Inc., 409 S Dearborn St., Chicago III, M39, CB

Crowley, Daniel J. B.S. Washington State Coll Agriculture, Bo cr., Supt. Cramberry-Blueberry Lab., Washington Agr. Exp. Sta., Long Beach, Wash. M24-F3S. OG

Crowley, Duncan James, M42R42 CM.

Crowley, Raymond L. (1895) 6246 Northwood, St. Louis, Mo Journalism C — editor, St. Louis Post-Dispaten 1111 Olive St., St. Louis M46 Q

Crownfield David, M17D40

Crowther, James Gerald, M38R38

Croxton, Frank Cutshaw (1907) 1944 Berlishire Ru., Columbus Onio Pa.D Ohio State Univ · Irdus'ricl Chemis'ry Supt. coemical res., Battelle Memorial Inst., Columbus M29F38. C

Croxton, Fred C. (1871) 3200 16th St. N.W., Wasnington, D. C. LL. Y. George Wasnington Univ. Irdus'nal Pelations M04F06, K.

Croxton, Fred E. (1923) Boone Hall, Oak Piage Tenn B.A. One-lin Coll, Cremistry, St chemist and asst. to dir research, Carbide and Carbon Chemical Corp., Oak Riage M45, CM

Croxton, Frederick Emory (1899) Leonia, N. J., Pn.D. Columbia Unit: Satisfies Prof statistics Columbia Unit: New York, N. Y. M32F33 KO

Croxton. Walter Clvde (1894), 400 Firth ave., S., St. Cloud Minn Pn.D Univ Illino.s Ecolog., Science Education Prof bology and chrmn. c. mathematics and science State Teachers Coll., St. Cloud M28F30 GF

Crozier, William, M01F03D42 KM.

Crudeli, Umberto M31P40, AB

Cruess, William Vere (1886) Ph.D Stanford Unr-Food Cherustry and Technology Prof. food technology and chemist, Agr Exp Sta., Unit California Col. Agr., Berkelet, Calif., M2+F31 OC

Cruickshank, E. W. H.; M34F34R42 N

Crull, Ralph L. (1920) 83 Mitchell Dr., Phoenix, Anz BS Univ Arizona Engineering, Draftsman, Arizona Hwy Dept., Phoenix M45 M

Crum, Ferris Bertrand (1893) 734 Wenonah Are., Oak Park, III Pn.D Univ Chicago Organic Cremistry Pes. cnemst, Dearborn Chemical Co., Chicago, IL.

Crum, Harry Edwin (1892) 400 West 119th St., New York, N Y B.S.M.E Unir Kansas Petroleur Geologi Geologist Columbia Carbon Co., 41 East 42nd St., New York M21F42 EM.

Crum, Mason (1887), 912 Anderson St., Durnam, N. C. Pn.D. Un.v. South Carolina Education Asst., probiblical literature. Dulie Univ., Durnam. M44 QK.

Crum, Roy Winchester (1885), C E Iowa State Coll, Highway Engineering, Dir Highway Research Board, 2101 Constitution Ave, Washington, D C, M34F34, MK

Crumb, Cretyl Inez (1919), 619 Beechwood Dr, Havertown, Pa MS Brown Univ, Bacteriology, Research asst, Univ Pennsylvania, Philadelphia, Pa, M44, FC

Crumbaugh, James C, M45R45, IK

Crummy, Pressly Lee (1906), 1815 Moore St, Huntington, Pa, Ph D Univ Pittsburgh, Experimental Morphology, Registrar and prof biology, Juniata Coll, Huntington, (M40R42)M46F47, FN

Crump, Clifford C (1891), Greens Fork, Ind, Ph D Univ Michigan, Astronomy, Prof mathematics and astronomy, Ripon Coll, Ripon, Wis, M17F21, D

Crunden, Allan B, 54 Edgement Rd, Montclair, N J, Geology, Geography, M47 E

Crunden, Allan Bernard, Jr (1912), 47 High St, Glen Ridge, N J, M A Columbia Univ, Obstetrics, Resident obstetrician, Margaret Hague Maternity Hosp, Jersey City, N J, M35L40, NQ

Cruse, Andrew William, BS US Naval Academy, Engineering, Physics c/o International Telecom Lab, 67 Broad St, New York, NY, M28F40, MB

Cruse, Robert Ridgely (1920), Rt 7, Box 478, Tucson, Ariz, Applied Organic Chemistry, M47, CNp

Crutchfield, Richard S., M39R39, I

Cruthirds, Archie Edward (1874), 1809 North 13th Ave, Phoenix, Ariz, M D Tulane Univ, Medical Science, Private practice, 15 E Monroe St, Phoenix M42, NB

Crutsinger, George M, M42R42, Q

Cruz, Cornelio Castor (1896), 671 Craig St, Manila, P I, Ph D Univ Chicago, Geology, Geography, Prof engng geology and chemistry, Mapua Inst Technology, Doroteo Jose St Manila, (M34F34R41)M46F33, F

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Cubbison, Patricia, 522 Surf St, Chicago, Ill Chemistry, Zoology, M44, CF

Cubbon, Miles H, M26F30R45, O

Cuckler, Ashton Chnton (1910), 462 North Ave, East Westfield, N J, Ph D Univ Minnesota, Parasitology Head parasitology dept, Merck Inst Therapeutic Res, Rahway, N J M44, FN

Cuff, John Regmald (1896), 2718 Scovel St, Nashville, Tenn, MD Meharry Medical Coll, Pathology Assoc prof pathology, Meharry Med Coll, Nashville, M36-F38, N

Cuff, Noel B, M28F33R41, IQ

Cuff, Raymond Lee (1888), 525 Armour Blvd, Kansas City, Mo, BS Univ Wisconsin, Entomology, Animal Husbandry Regional mgr, National Live Stock Loss Prevention Bd, 910 Live Stock Exchange Bldg, Kansas City, M42 OF

Culbertson, Clyde Gray (1906) 6060 Park Ave, Indianapolis, Ind, M.D. Indiana Univ Sch Med Experimental Pathology, Res assoc Eli Lilly and Co, Indianapolis, M39, N

Culbertson, James Thomas (1911), Ph D Yale Univ Mathematics, Brophysics, Asst prof philosophy, Michigan State Coll, East Lansing, Mich, M46 A

Culbertson, Ruth M, MA Univ Kansas Mathematics, Physics Dean Highland Junior Coll, Highland, Kans, M38F38 AB

Culbreth, Sarah E, M38R42, F

Cullen, Anna M (1882), Garden Ct Apts, 47th and Pine Sts, Philadelphia, Pa, MS Univ Pennsylvania, Zoology, Botany, M30, FG

Cullen, Sister Mary Urban (1908), 444 Orange St, New Haven, Conn, MS Ohio State Univ Physiological Genetics St Mary of the Springs Coll, Columbus, Ohio, M37, FG

Cullen, Thomas Stephen (1868), 20 E Eager St, Baltimore, Md LL D Univ Toronto Gynecology, Ab dominal Surgery, Prof emeritus gynecology, Johns Hopkins Univ, Gynecologist Johns Hopkins Hosp and Church Home and Hosp, Baltimore M04F09, EN

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Culler, Elmer Augustin (1889), Ph D Univ Chicago, Physiological Psychology, Prof psychology and dir lab audition, Univ Rochester, Rochester, N Y M23F28, I

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Cullman, Frank P (1895), 4402 Beechwood Rd, Hyattsville, Md, Ph D Univ Chicago, Pomology, Plant Physiology Asst chief, Bureau Plant Industry, Soils and Agr Engng U S D A, Beltsville, Md, M24F27, OG

Cullinan, Sister M Coralita (1898), Ph D Fordham Univ, Education, Psychology, Supr schools, St Mary of Springs, Coll Springs Branch P O Columbus, Ohio, M37, IQ

Cullings, Edwin Sanford (1884), 330 Electric Bldg, Watertown, N Y, CE Syracuse Univ, Hydraulic Engineering, Hydraulic engr, M43, MB

Cullison, Aline, M39R39, F

Culmer, Charles Urness (1911), M D Northwestern Univ, Surgery, Rockefeller Foundation fellow surgery, Univ Minnesota Hosp, Minneapolis, Minn, M40, N

Culmer, William John Andrew (1914), 5653 19th Ave S, Minneapolis, Minn, MA Univ Minnesota, Asst prof physics and mathematics, Hamline Univ, St Paul, Minn, M45, BA

Culmsee, Carlton, M42R43, Q

Culp, Francis Bartow (1905) 69 King St, Charleston, S C M S Univ South Carolina, Chemistry, Instr dept chemistry, Med Coll State South Carolina, Charleston, M47, CN

Culp, Harvey W, Fuller Gardens, Ossining, N Y, Medicine, Psychology M41, NI

Culp, Leona, M42R46, NQ

Culp, Theresa, M40R40, NF

Culpepper, Mrs Charles W, 4435 W Pershing Dr, Arlington, Va, A M Columbia Univ Botanical Sciences M20, G

Culpepper, George Harlin (1901) Bldg 9, Apt No 1, Orlando Reeves Terrace, Orlando, Fla, BS Univ Georgia, Entomology Entomologist, bureau entomology and plant quarantine, USDA M45, F

Culver, Harold E (1883) 1819 B St, Pullman, Wash, Ph D Univ California, Economic Geology Chrmn dept geology, State Coll Washington, Pullman M18F25, EM

Culver, Wave Elaine (1905) MS Univ Michigan, Bacteriology Res assoc, Brookhaven National Lab, Upton, L I, N Y, M48, NF Cumberland, Mary Catherine (1920), 2510 Maryland Ave, Baltimore, Md, Sc D Johns Hopkins Univ, Bacteriology, Res asst bacteriology, Johns Hopkins Univ sch hygiene and public health, 615 N Wolfe St, Baltimore M45 NF

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Cumley, Russell W, M41R44, FG

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Cumming, Laurence Gordon (1902), 45 Prospect Pl, New York, N Y, E E Massachusetts Inst Technology, Electronics, Nucleonics Technical sec Inst Radio Engrs, 1 East 79th St, New York M48 ML

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Cummings, G D, M39R41, NP

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Cummings, Louise Duffield, M34F34R39, A

Cummings, Marshall B, M08F11R43, O

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Cummings, Samuel B, Jr, M37R43 I

Cummings, William, M42R42, C

Cummings, William Hawke (1906) Norris, Tenn, MF Harvard Univ Forestry Forester, forestry relations dept, Tennessee Valley Authority, Norris, M36-F40, OG

Cummings, W Robert, M45R45, NF

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Cummins, George W, M01F11D42, N

Cummins, Harold (1893), 310 Audubon St, New Orleans, La, Ph D Tulane Univ, Anatomy, Prof and head dept anatomy, Tulane Univ, New Orleans M31-F33, NH

Cummins, William T, M17F27R40, N

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Cunningham, George L, M39R39 C

Cunningham, Harry Allen, 227 N Depeyster St, Kent, Ohio, M A Univ Chicago Education M26F31, OG

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Cunningham, James Morrow, M39R42, NI

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Currie, B W, M34F34R44, B

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Currie, Thomas J, M41R41, NI

Currie, Thomas R , M08L31D-, HN

Currier, Fred Plummer, M38R42, NI

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Curry, Francis John, M44R44, N

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Curtin, Leo Patrick, Granbury, N J, Ph D Columbia Univ, Chemistry, Physics, M40, CB

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Curtis, A W, Jr, M43R44, C

Curtis, Austen M, M39D45, M

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Curtis, Harry Alfred (1884), Ph D Univ Wisconsin, Chemical Engineering, Dean coll enging, Univ Missouri, Columbia, Mo. M18F25, CM

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Curtis, Heber Doust, M07F10D42, D

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Curtis, Lawrence C, Ph D Cornell Univ Genelics, Plant Breeding, Univ Connecticut, Storrs, Conn, M48, FG

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Curtiss, Leon Francis (1895) Ph D Cornell Univ, Radioactivity Chief radioactivity sect National Bureau Standards, Washington, D C M34F34, B

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Cusack, Peter J A (1910), 530 East 88th St, New York, N Y, AB Fordham Univ, Medical Sciences, Exec sec, National Foundation for Infantile Paralysis, Inc. New York M43, NQ

Cusato, Louis S (1892), 36 Lexington Pkwy, Pittsfield, Mass, BSEE Union Coll, Psychology, Div supt, General Electric Co, Pittsfield, M47, IL

Cushing, Avery Britton (1892), 315 Halliday Ave, San Antonio, Texas, Retired former sr clerk, U S Civil Service, M31, CB

Cushing, Daniel (1883), 19 Gordon St, Cambridge, Mass, Ph B Yale Univ, Metallurgy, Consulting metallurgist, 148 State St, Boston, Mass, M34F34, M

Cushing, Emory, M39R40 FO

Cushing, Edward Harvey (1898), 2329 Tracy Pl, Washington, D C, M D Yale Univ, Internal Medicine, Chief, div deucation, Veterans Admin, Washington, M28, N

Cushing, Harold B, M29D-, NG

Cushing, Hazel Morton (1892) 8 Webster St, Winchester, Mass, Ph D Columbia Univ, Psychology, Education, M31F33, IQ

Cushing, Merchant L , M42R42 C

Cushman, Agnes Beulah (1890), 25 E Washington St, Chicago, Ill, M D Univ Illinois, Ophthamology Assoc prof ophthamology, Northwestern Univ Med Sch, 303 E Chicago, Chicago, M37 N

Cushman, Harland B (1894) 1410 West Village, Seabrook, N J M E Cornell Univ , Asst mgr , Deerfield Packing Corp , Bridgeton, N J , M42, CM

Cushman, Joseph Augustine (1881), 76 Brook Rd, Sharon, Mass, Ph D Harvard Univ et al *Paleontology*, Geologist, U S Geological Survey and dir Cushman lab for Foraminiferal Research, Sharon, M27F27, EF

Cushman, Marjorie (1921), Bernardston, Mass AB Massachusetts State Coll Camping and Outdoor Education, Counselor, St Mary's Lake Camp, Battle Creek, Mich, M47, QK

Cushman, Paul Allerton (1889) 803 Brown St, Valparaiso, Ind Sc D Univ Michigan, Engineering Mechanics, Test engr and metallurgist, McGill Mfg Co, Valparaiso M34F34, M

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Custer, Henry B, M43D45, ED

Custer, Richard Philip (1903), 221 Walnut Ave, Wayne, Pa, M D Jefferson Medical Coll, Medicine, Dir labs, Presbyterian Hosp, Assoc pathologist, Philadelphia General Hosp, Assoc pathology, Univ Pennsylvania sch medicine and Grad Sch Medicine, Philadelphia, Pa, M36F38, N

Cuthbert, Nicholas L (1914), Ph D Univ Wisconsin, Genetics, Central Michigan Coll, Mt Pleasant, Mich M41, F

Cutkomp, Laurence Kremer (1916) Ph D Cornell Univ, Entomology, Div entomology, University Farm, St Paul, Minn, M43, F

Cutler, Condict W , Jr , M36R41, N

Cutler, Elliott Carr, M16F25R42 N

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Cutler, Henry F, M43R43 N

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Cutler, Louis A, M42R46, C

Cutler, Louis E, M39R39, CN

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Cutter, Irving S, M01F16D45, N

Cutter, William Dick, M18F33R40, N

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\mathbf{D}

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da Costa Neto, Jose Porfirio (1910), Engenheiro Agronomo, *Plant Pathology*, Chief, lab biologia agricola, Secretaria de Agricultura, Porto Alegre, Brazil, M42F42, GO

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Dakin, Henry Drysdale (1880), Edgehill, Scarboroughon-Hudson, N Y, Ph D Univ Heidelberg, Chemistry, Biochemistry M10F15, EH

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Dale, Ernest Edward, M27F31R41, G

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Dammann, Mother Grace C, M42D45

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Damon, Albert, M43R44, HI

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Darling, John Henry, M08F26D42 DMB

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Darlington, Thomas, M06F08R43, KN

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Davidson, Frederick A, M40R46, FO

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Davidson, Harold B (1894), 950 Park Ave, New York, N Y, M D Columbia Univ, Gynecology, Attending gynecologist, Harlem Hosp and Hosp for Joint Diseases, Consulting gynecologist and obstetrician, Misericordia Hosp, Assoc in gynecology and obstetrics, Lenox Hill Hosp, New York, M47, N

Davidson, Helen Pye (1890), 944 S First St, Springfield, Ill, Ph D Stanford Univ, Chinical Psychology, Staff psychologist, Office Public Instruction, Education Exceptional Children, Springfield, M36F43, IQ

Davidson, Henry A, M41R42, NI

Davidson, J. La Vere (1911), D. V. M. Ohio State Univ, Veterinary, Medicine, Head dept. veterinary medicine, The Upjohn Co., Kalamazoo, Mich., M47, N.

Davidson, James Allison (1903), 430 Park Lane, East Lansing, Mich, BS Pennsylvania State Coll, Poultry Management and Marketing, Assoc prof poultry, Michigan State Coll, East Lansing, M40F40, OF

Davidson, James Grant (1874), 7154 Olivetas Ave, La Jolla, Calif, Ph D Univ California, Retired, former assoc prof physics, Univ British Columbia, Vancouver, B C, Canada, M07F10, BQ

Davidson, Jehiel, 1915 Kalorama Rd, Washington, D C, Ph D Cornell Univ Agricultural Chemistry, Consulting chemist, M25F25, CO

Davidson, John Fraser (1911), 2119 West 42nd Ave, Vancouver, B C, Canada, M A Univ British Columbia, Systematic Botany, Teaching asst dept botany, Univ California, Berkeley, Calif M47 GF

Davidson, Margaret H, M39R40, FN

Davidson, Mariorie Mardis (1921), 41 Fairview Rd, Rockaway, N J, MS Indiana Univ, Psychology, M46, IQ

Davidson, Martha, M44R44, H

Davidson, O Wesley (1903), Colonial Gardens, New Brunswick, N J, Ph D, Floriculture, Assoc prof and assoc res specialist ornamental horticulture, Rutgers Univ and New Jersey Agr Exp Sta, New Brunswick (M40F40R40)M45F45, OC

Davidson, Pauline Violet (1922), 71-57 68th Pl, Glendale, L I, N Y, A B Hofstra Coll, Physics Tutor physics, Queens Coll, Flushing, N Y, M47, BL

Davidson, Ralph Howard (1908), Ph D Ohio State Univ, Entomology Asst prof zoology and entomology, Ohio State Univ, Columbus, Ohio, M41F44, FG

Davidson, Richard Shoots (1918), Wooster, Ohio, Ph D Univ Minnesota Plant Pathology, Asst plant pathologist, Div botany and plant pathology, Ohio Agr Exp Sta, Wooster, M42, G

Davidson, Viola M (1888), 338 Albany Ave, Toronto, Ont, Canada, Ph D Univ Toronto, Marine Biology, Dir commercial industries, Central High Sch Commerce, 570 Shaw St, Toronto, M47, FG

Davies, Clarence E (1891) M E Rensselaer Polytechnic Inst, Mechanical Engineering Sec, American Society Mechanical Engrs, 29 West 39th St, New York, N Y, M24F28, MB

Davies, Dean Fletcher (1917), M D Western Reserve Univ, Gerontology, Asst surgeon, unit on gerontology, National Inst Health, U S P H S, Baltimore City Hospitals, Baltimore, Md M43, N Davies, Denis T , M42R42, CI

Davies, Earl Claudius Hamilton (1889), 324 Forest Ave, Morgantown, W Va, Ph D Univ Chicago, Physical Chemistry, Prof chemistry, West Virginia Univ, Morgantown, M25F30, C

Davies, George Reginald (1876), Ph D Univ North Dakota, Commerce-Statistics Prof commerce-statistics, Univ Iowa, Iowa City, Iowa, M39F30, K

Davies, John Archibald V (1896), 300 Longwood Ave, Boston, Mass, M D Johns Hopkins Univ, Pediatrics, Asst prof pediatrics, Harvard Med Sch and physician, Infants' and Children's Hosp, Boston, M43, N

Davies, John M, M46R46

Davies, Joseph I (1896), Ph D Rice Inst, Embryology, Asst prof biology, Rice Inst, Houston, Texas, M30, FG

Davies, Newell Adams, P O Box 494, Ardsley, N Y, A B Univ California, Engineering, Chemistry, M39, MC

Davies, Percy Albert (1896), 3124 Meadow Lark Rd, Louisville, Ky, Physiology, Bolany, Ph D Harvard Univ, Prof and head dept biology, Univ Louisville, Louisville, M23F31, G

Davies, Robert Geiser, 1317 18th St., Santa Monica, Calif., Engineering, M17, M

Davies, Una Violet (1902) 1405 SW Park Ave, Portland, Ore, MA Reed Coll, Biology, Instr biology, Multnomah Coll, Portland, M46, GF

Davila, Cesar Cordero, M40R40, MA

Davila, Jose G, M41R41, AB

Davis, A C, M39D42, MP

Davis, Alva Raymond (1887), 1159 Keeler Ave, Berkeley, Calif, Ph D Washington Univ, Plant Physiology, Prof plant physiology and dean coll letters and science, 2019 Life Sciences Bldg, Univ California, Berkeley, M29F30, G

Davis, Alvan Lamson (1875), 25 Concord St, Waterbury, Conn, BS Massachusetts Inst Tech, Engineering, Retired, M25, MH

Davis, Arthur Kent (1916), Ph D Harvard Univ Sociology, Dept sociology, Union Coll, Schenectady, N Y, M38F40, K

Davis, Benjamin M (1867), 317 Oak St., Oxford, Ohio, Ph D Univ California, *Physiology*, Prof emeritus physiology, Miami Univ, Oxford, Ohio, M13F15R47

Davis, Bergen (1869), 44 Morningside Dr., New York, N. Y., Sc. D. Rutgers Univ., et al., Prof. emeritus physics, Columbia Univ., New York, Vice-President, Sect. on Physics (B), 1931, M00F05, B

Davis, Bernard D (1916), 411 East 69th St., New York, N. Y., M. D. Harvard Univ., Biochemistry, Surgeon, U. S. Public Health Service, Bethesda, Md., M42, NC

Davis, Bernard Joseph (1915), 502 N Ford Ave, Wilmington, Del, MS Temple Univ Chemistry Technical service representative, Shell Oil Co, New York, N Y, M42, C

Davis, Bradley Moore (1871), 2015 Geddes Ave, Ann Arbor, Mich, Ph D Harvard Univ, Botany, Prof emeritus botany, Univ Michigan, Ann Arbor M06-F97L25. G

Davis, Burt Lincoln, Jr (1907), 261 Hamilton Ave, Palo Alto, Calif, M.D. Stanford Univ, Medicine, Surgery, Physician and surgeon, Medico Dental Bldg, Palo Alto, M34, NC

Davis, Carl L (1878), 3517 N Calvert St, Baltimore, Md, MD George Washington Univ, Anatomy, Prof anatomy, Univ Maryland Sch Medicine, Baltimore, M27F31, N

Davis Catherine Waysfield, M40R40, NC

Davis, Charles Henry (1865), Bass River, Cape Cod, Mass, D Eng Univ Maryland, Railroad Mining M07F15L24 IK

Davis, Charles Homer (1912), P O Box 894, Boulder City, Nev, Ph D Iowa State Coll, Agronomy Agronomist, Bureau Reclamation, Region III, Boulder City, M46 GO

Davis, Charles Howard (1899), 21 Chelsea St, East Boston, Mass, Certificate Mech Engr Lowell Inst, Massachusetts Inst Technology, Electronics Equipment, Chief mechanical and electrical engng, Air Material Command, Watson Lab, Cambridge Field Sta, Army Air Forces, Cambridge, Mass M47, MB

Davis, Charles Leon, Rt 3, Conway, S C, Agriculture, M42F42 OG

Davis, Collis II, M38R38, CQ

Davis, Corinne, M37R39, IQ

Davis, Dan A (1913) MS Univ Iowa, Geology, Geologist, Div ground water, US Geological Survey, 333 Federal Bldg, Honolulu M46 EM

Davis, Darrell Haug, M28F29R46, EK

Davis, David John (1875) 721 Elmwood Ave, Wilmette, Ill, Ph D Univ Chicago, Pathology Dean emeritus and prof emeritus pathology and bacteriology, Univ Illinois Coll Medicine Chicago, Ill M08F11, N

Davis, David R (1893), 43 College Ave, Upper Montclair, N J, Ph D Univ Chicago Mathematics, Prof mathematics, State Teachers Coll, Montclair, M39F43 AB

Davis, Donald Echard (1916), Groves Apts, 22 C, Auburn, Ala Ph D Ohio State Univ Botany Asst prof botany, Alabama Polytechnic Inst, Auburn, M48 G

Davis, Donald Walker (1905), Ph D Univ Illinois Paper Technology Dir research, converted products div, Marathon Corp Menasha, Wis M45 CP

Davis, Donald Walton (1882) 349 W Scotland St, Williamsburg, Va, Ph D Harvard Univ Zoology, Genetics Prof and head dept biology, Coll William and Mary Williamsburg M05F25 FG

Davis, Dorland Jones (1911) M D Johns Hopkins Univ, et al *Epidemiology* Asst surgeon, National Inst Health, U S P H S, Bethesda, Md, M40 N

Davis, E E , M42R42, K

Davis, Farle A , Jr (1919) M S Univ Pittsburgh, Ecological Ornithology Asst prof biology, Elmhurst Coll , Elmhurst Ill M47 EF

Davis, Edward Hatton (1879), 61 Oakland Ave, Waterbury, Conn, BS Massachusetts Inst Technology Economics Office executive, Scovill Mfg Co, Waterbury, M24 K

Davis, Edward M , M25F40R41, O

Davis, Edward Wilson (1888) 621 SE Fifth St, Minneapolis Minn EE Purdue Univ Iron Ore Beneficiation Dir and prof, Mines Exp Sta, Univ Minnesota Minneapolis M36F36 ME

Davis, Eleanor Lauria (1923), 4061 Liberty Ave, Pittsburgh, Pa, BS Univ Pittsburgh, Biology, Instr biology, Pennsylvania Coll Women, Woodland Rd, Pittsburgh, M47 EM

Davis, Elliot Valc (1889) P O Box 454, Allentown Pa, Ph D Philadelphia Coll Pharmacy and Science *Pharmacy* Pres The Valc Chemical Co, Inc, 814-16 Gordon St, Allentown M41F46 Np

Davis, Elmer Fred (1887), 709 Thayer Ave, West Los Angeles, Calif Ph D Univ California Petroleum Geology, Vice-pres, Shell Oil Co, 1008 W Sixth St, Los Angeles M29F31, EO

Davis, Elwood Craig (1896), 1415 12th St., Anacortes, Wash, Ph D. Columbia Univ, Health Education Prof health education, Univ. Southern California, Los Angeles, M47, QM

Davis, Everett F (1901), 10209 Connecticut Ave, Kensington, Md, Ph D Washington Univ Plant Physiology, U S Public Health Service M36F43, G

Davis, F C, M42F42D-, BA

Davis, Frank Garfield, M40R41, Q

Davis, Franklin Louis (1902) Ph D Univ Missouri Soil Fertility, Dept agronomy and soils, Alabama Polytechnic Inst, Auburn, Ala M43F43 OC

Davis, Frederick A , M40R41 N

Davis, Garland H B, M38R46 CN

Davis, George (1870) Rt 5, Murfreesboro, Tenn, MA Peabody Coll *Taxonomy* Retired, former head dept science and prof biology, Middle Tennessee State Coll, Murfreesboro M38R47, GF

Davis, George Bevan, M40R41, NF

Davis, George D, M41R41 N

Davis, George Earl (1889), 532 20th St. N.W., Washington, D.C. Ph.D. Univ. Minnesota *Physics*, Physicist, div. physical optics, Naval Ordnance Lab., Washington. M30F32, BF

Davis, George Hamilton (1921) 1041 18th St., Santa Monica, Calif., B.S. Univ. Illinois. Geophysical Exploration, Res. asst. Illinois. State Geol. Survey, Urbana, Ill. M47. EB

Davis, Gifford Daniel (1895), 65 Crest Dr., South Orange, N. J. Chemistry, Vice-pres., Nopco Chemical Co., Harrison, N. J. Chemistry, M42, C.

Davis, Gilbert Irwin (1905) 3416 North 16th St, Philadelphia, Pa, LLD Blackstone Coll Pharmaceutical Chemistry Head, analytical dept, S F Durst and Co, Philadelphia, M40 CNp

Davis, Gordon Ernest (1899), Sc D Johns Hopkins Univ Ticl Borne Diseases Sr bacteriologist, Rocky Mountain Lab, U S P H S, Hamilton, Mont, M27F33 NF

Davis, Grace Evangeline (1870) 8 Norfolk Terrace, Wellesley, Mass M A Wellesley Coll *Physics* Retired, former assoc prof physics, Wellesley Coll, Wellesley, M06F16 B

Davis, Hallowell, M28F31R41 N

Davis, Hannibal Albert (1899), 307 Duquesne Ave, Morgantown, W Va Ph D Cornell Univ Mathematics Assoc prof mathematics, West Virginia Univ, Morgantown M23F33, A

Davis, Harry (1909) 180 Avenel Blvd, Long Branch, N J, BS City Coll New York *Electronics* Chief engr, navigation lab, Watson Labs, Red Bank, N J, M47 MB

Davis, Harry A (1905) 312 N Boyle Ave, Los Angeles, Calif, M D McGill Univ Surgery Assoc prof surgery, Coll Med Evangelists, Los Angeles M39, NF

Davis, Harry Leon (1896), D O American Sch Osteopathy, Osteopathic Medicine Private practice, 410 Baker Bldg, Walla Walla, Wash, M44, N

Davis Harry M , M40R43

Davis Harvev Nathaniel (1881) Ph D Harvard Univ, et al Pres, Stevens Inst Technology, Hoboken, N J Vice-President, Sect on Engineering (M) 1935, M08F10, M

Davis, Helen Edith (1921), 1009 W Highland St, Ponca City, Okla, MS Oklahoma A and M Coll, Zoology, Special instr zoology, Univ Oklahoma, Norman, M46, F

Davis, Helen Isabel (1890), 11 Windsor Ave, Buffalo, N Y BA Wellesley Coll, Landscape Gardening and Horticulture, M23F33L37, GO

Davis, Henry Mauzee (1902), Ph D Univ Minnesota, Chemical Metallurgy, Assoc prof metallurgy, Mineral Industries Bldg, Pennsylvania State Coll, State College, Pa, M39, CB

Davis, Herbert Perry (1889), 3715 Holdrege St, Lincoln, Nebr, MS Pennsylvania State Coll, Daviy Husbandry, Prof and chrmn dept dairy husbandry, Univ Nebraska, Lincoln, M18F24, OF

Davis, Herbert Spencer (1825), Claiborne, Md, Ph D Harvard Univ, Protozoology, Retired, M06F11R47, F

Davis, Horace Jewel, Ph D Cornell Univ, Animal Husbandry, Instr animal industry, Louisiana State Univ, Baton Rouge, La, M37F40, OC

Davis, Horace Richmond (1911), Apt 506, 32 High St, New Haven, Conn, Ph D Yale Univ, Clinical Psychology, Psychologist, neuropsychiatric dept St Mary's Hosp, Waterbury, Conn, M44, IQ

Davis, Howard Gay, Jr, 3 Wall St, Wellesley, Mass, Yale University, *Polymer Chemistry* Chemist, B B Chemical Co, 784 Memorial Dr, Cambridge, Mass, M47, CM

Davis, Jackson, M41F47D47, Q

Davis, James Ernest (1892), 1721 Griffen Ave, Los Angeles, Calif, Ph D Univ Chicago, Cancer, Prof and head dept physiology, Coll Osteopathic Physicians and Surgeons, Los Angeles, M39, NC

Davis, James Wiltse (1918), 3203 Lancaster Ave, Wilmington, Del, Ph D Univ Wisconsin, Organic Chemistry, Res chemist, Hercules Powder Co, Wilmington, M47R47, CK

Davis, Janover Williamson Jude (1909), P O Box 1729, Fort Benning, Ga, BS Xavier Univ, Zoology, Chief clerk personnel, M Sgt, U S Army, 25th Infantry Regiment, Fort Benning, Ga, M46, F

Davis, John Emerson (1907), 1315 McGowan St, Little Rock, Ark, Ph D Univ Chicago, *Pharmacology* Prof physiology and pharmacology, Univ Arkansas Med Sch, Little Rock, M38F38, NpF

Davis, John Eustace (1883), 425 Miller Ave, Liberty, Mo, BA William Jewell Coll, Physics, Head dept physics, William Jewell Coll, Liberty, Mo, M23F33, B

Davis, John June (1885), BS Univ Illinois, Entomology, Head dept entomology, Purdue Univ and chief entomologist, Purdue Univ Agr Exp Sta and Ext Div, LaFayette, Ind M07F14, F

Davis, John Staige, M08F33D46 N

Davis, John Staige, Jr., M40R42, N

Davis, Joseph D , M34F34R40, C

Davis, Kenneth Pickett (1906), 413 Daly Ave, Missoula, Mont Ph D Univ Michigan, Forestry, Dean, sch forestry, Montana State Univ, Missoula, M45, G

Davis, Kingsley (1908), Ph D Harvard Univ Population Assoc prof anthropology and sociology, Princeton Univ, Office of Population Research, 20 Nassau St, Princeton, M40F41, KH

Davis, Lannes Edward (1894), 228 Rice Lane, Davis, Calif Ph D Univ California, Soil Chemistry, Asst prof soils, coll agri, Univ California, Davis, M45, OC

Davis, Laurel Claine (1898), 6236 S Harper Ave, Chicago, Ill, M A Univ Missouri, Food Chemistry and Nutrition, Student, Univ Chicago and Teacher biology, Chicago Jewish Academy, 3448 Douglas Blvd, Chicago, M41, CN

Davis, Leslie Martz (1896), 1680 Sixth Ave, Huntington, W Va, Ph D Univ Chicago, Economic Geography, Prof and head dept geography, Marshall Coll, Huntington, M40F40, EK

Davis, Lewis (1889), 62 Commodore Rd, Worcester, Mass, MS Massachusetts Inst Technology, Chemistry, Bacteriology, Sec and treas, Davis and Bennett, Inc, 306 Main St, Worcester, M25F33 CN

Davis, Lincoln (1872), 770 Chestnut St., Needham, Mass., M.D. Harvard Univ., Surgery, M34, NH

Davis, Lloyd Lincoln (1894), 1009 W Highland St, Ponca City, Okla, MS Univ Washington Chemical Engineering, Supr process div, Continental Oil Co, Ponca City, M34, CM

Davis, Loren L (1904), MS Kansas State Coll, Agronomy, Extension specialist in agronomy, Univ California, Davis, M47, OG

Davis, Lorraine Merle (1882), 2233 Lakeshore Dr., Port Arthur, Texas, Chemistry, Office mgr package dept, Gulf Refinery, Gulf Oil Corp., Port Arthur, M21, C

Davis, Louis E (1918) Industrial Engineering, Coll engng, Univ California, Berkeley, Calif, M46, IM

Davis, Louis Keith (1918), 1123 Merchant, Emporia, Kan, 805 Custer St, Salina, Kan, AB Emporia State Teachers Coll, *Electronics*, Inst physical science, Kansas State Teachers Coll Emporia, M42, B

Davis, Louic Irby, P O Box 988, Harlingen, Texas, BS Univ Texas, Zoological and Bolanical Sciences, M39, FG

Davis, Luther Dent (1895), 324 E St., Davis, Calif. Ph D Univ California, Plant Physiology, Horticulture, Prof. pomology, pomologist expt. sta., Univ. California, Berkeley, Calif., M46, G

Davis, Malcom Bancroft (1890), 309 Fairmont Ave, Ottawa, Ont, Canada M Sc Univ Bristol, England, Horticulture, Plant Nutrition, Chief div horticulture, Dominion Dept Agr, Central Experimental Farm, Ottawa, M39F40, O

Davis, Margaret Rae (1905), Ed D Columbia Univ, Mathematics, Assoc prof mathematics, Southeastern Louisiana Coll Hammond M47 A

Davis, Marion Elsie Maclean (1901), 5315 29th St NW, Washington, DC, PhD Univ Illinois, Organic and Physical Chemistry, Chemist, National Bureau Standards, Washington, M34, CB

Davis, Martha E, M39R42, CN

Davis, Marvin C (1906), M D Stanford Univ, Medicine, Physician and surgeon, general practice, Underwood Bldg, Klamath Falls, Ore, M46, NC

Davis, Merton Louis (1918), 19325 Appoline Ave, Detroit, Mich, MS Univ Michigan, Radiography, Student, Univ Michigan, Ann Arbor, Michigan, M47, CM

Davis, Michael M (1879), 2 Franklin Ave, White Plains, N Y, Ph D Columbia Univ, Medical Economics, Chrmn committee on research, Medical Economics, Inc, 1790 Broadway, New York, N Y, M25F32, NK

Davis, N F Gordon, M34F34D43 E

Davis, Nathan Smith (1889), 700 N Michigan Ave, Chicago, Ill, M D Rush Medical Coll, Internal Medicine, Asst prof medicine, Northwestern Univ Med Sch, 303 E Chicago Ave, Chicago, M24F27, N

Davis, Norman, M43R45, DB

Davis, Norman West (1905), S Mountain Rd, New City, N Y, Ph D Cornell Univ, Entomology, Horticultural Inspr, New York State Dept Agr and Markets M42, FO

Davis, Oliver Lowndes (1895), 119 Washington Ave, Morristown, N J, Univ Illinois, Dyes, Plastics, Chemist and pres, Joseph Walker Co, 1110 Springfield Ave, Irvington, N J, M42, CA

Davis, Patricia M (1918), 70 Ries St., Rochester, N. Y., Medical Sciences, Lab. asst. and sec., M46 EN

Davis, Paul Bell (1889), Ph D Johns Hopkins Univ Chemistry, Res chemist, Davison Chemical Co, 20 Hopkins Pl, Baltimore, Md, M29F33, CB

Davis, Phillip (1906), 5118 Snyder Ave, Brooklyn, N Y, Ethnology M39, HB

Davis, Philip Bruce (1918) 436 E Olive Ave, Burbank, Calif, DO Coll Osteopathic Physicians and Surgeons, Neurology, Prof physical diagnosis, Coll Osteopathic Physicians and Surgeons, Los Angeles, Calif, M41, NF

Davis, Putnam, M40R45

Davis, Raymond E (1888), 1811 Thousand Oaks Blvd, Berkeley, Calif, D E Univ Illinois, Structural Engineering, Prof. civil enging, Univ California, Berkeley, M34F34, M

Davis, Reid, M39R39, FG

Davis, Reuben Waldo (1877) 1402 Santa Rita Ave, Laredo, Texas, Mining Engineering, Pres and chief engr, Rio Grande and Eagle Pass Railway Co, P O Box 360, Laredo, M17, M

Davis, Robert Eugene (1924), 4530 15th St, NE, Seattle, Wash, AB Stanford Univ, Chemical Engineering, Teaching fellow and grad student, Univ Washington, Seattle, M47, CM

Davis, Robert H, M45R45, IQ

Davis, Robert Jax (1915), 11 Atkinson St., Rochester, N. Y., M.D. Johns Hopkins Univ., Pathology, Resident pathologist, Rochester General Hosp., Rochester, M45, N.

Davis, Robert W (1910), Carpender Rd, R D No 5, New Brunswick, N J, BSEE Rutgers Univ, Social and Economic Sciences Price supr, radio div, Western Electric Co, Inc, 120 Broadway, New York, N Y, M46 KM

Davis, Roland C, M40R40, I

Davis, Roy Benton (1890), M.A. Univ Missouri, Chemistry, Head dept chemistry, Univ South Sewanee Tenn M17F33, C

Davis, Roy Bryan (1908) 1521 Brookwood Dr., Flint, Mich., Ph.D. Univ Virginia Paint Chemistry Dir Flint, Lab., E. I. du Pont de Nemours and Co., Inc., Flint, M47, C.

Davis, Royall Oscar Eugene (1880) 7130 Alaska Ave, NW, Washington, DC, PhD Univ North Carolina Fertilizers, Soils, Asst head div soils, fertilizers and irrigation, Plant Industry Sta, USDA, Beltsville, Md M18F23, CB

Davis, Russell (1898), 410 Leconey Ave, Palmyra, N J BS Ch E Carnegie Inst Technology, Chemical Production Asst area supr, Rohm and Haas Co, Bristol, Pa, M47, CM

Davis, Samuel Jackson (1913) 3D Broad St Apts, La Grange, Ga M A Harvard Univ Organic Chemistry, Chief res chemist, Callaway Mills, La Grange M42 C

Davis, Selby Brinker (1914) 50 E Putnam Ave, Greenwich, Conn Ph D Harvard Univ, Medicinal Chemistry Res chemist and group leader, chemotherapy div, American Cyanamid Co, Stamford, Conn M39 C

Davis, Sherman Gilbert (1920) 62 Commodore Rd, Worcester, Mass, MS Massachusetts State Coll, Food Technology Teaching fellow, dept food technology, Massachusetts State Coll, Amherst, Mass, M47, CN

Davis, Tenney Lombard (1890), Central St, Norwell, Mass, Ph D Harvard Univ, Organic Chemistry Profemeritus organic chemistry, Massachusetts Inst Technology, Cambridge, Mass M34F34, CL

Davis, Thomas, M40R40, B

Davis, Thomas Edgar (1903), 2317 Neil Ave, Columbus, Ohio, B Sc Ohio State Univ Asst to dir, Ohio State Univ Res Foundation, Columbus, M47

Davis, Thomas W , M33R42, CB

Davis, Virginia Irby (1918), Childrens Med Service, Bellevue Hosp G-7, New York, N Y BS Roanoke Coll, *Pediatric Biochemistry* Fellow pediatric biochemistry, New York Univ, New York, M45, CN

Davis, W H , M21F25R42, GO

Davis, Walter Wiley, M28R41, E

Davis, Ward B (1893), Ph D Univ Chicago Enzyme Chemistry Res chemist, Lab Fruit and Vegetable Chemistry, U S D A, 148 S Mission Rd, Los Angeles Calif M24F25, C

Davis, Warren B , M43R43, F

Davis, Watson (1896) 1422 Rhode Island Ave, NW, Washington, DC, CE George Washington Univ, Science Interpretation, Dir and editor Science Service, 1719 NSt, NW, Washington, M22F25, M

Davis, Wesley Edward (1921), BS Montana Sch Mines Petroleum Geology, Geologist, The Texas Co, Box 726, Farmington, N. M., M46, EM

Davis, William B, M41F41R41, F

Davis, William Beeman, Jr (1915), 12141 Plainview Ave, Detroit, Mich, Aquatic Biology, M46, FG

Davis, William Carl (1907), P O Box 1341, Birmingham, Ala BS Univ Texas, Mechanical Engineering, Mech engr, Commonwealth and Southern Power Co, Birmingham, M47, AM

Davis, William Newton (1890), 622 The Alameda, Berkeley, Calif, BS Univ California, Petroleum Refining, Vice-pres, California Research Corp, 200 Bush St, San Francisco, Calif, M42, C

Davis, William T, M06L07F11D45, F

Davis, Wilmer E, M17F21D42, G

Davison, Charles Frank (1912), 2016 E Jefferson St, Detroit, Mich BS Michigan State Normal Coll Chemistry, Mycology, Sr technician and chemist, Parke, Davis and Co, Detroit, M45, GC

Davison, Charlotte Isabel (1877), 1046 Edgar Ave Chambersburg, Pa, M A Columbia Univ Mathematics Prof emeritus, mathematics, Wilson Coll, Chambersburg, M36F38, A

Davison, Forrest Ramon (1898) 4055 Second Ave, South Minneapolis, Minn, Ph D Univ Minnesota Medicine Toxicology, Consultant, P O Box 251, Minneapolis, Minn, M46 N

Davison, George Frederick (1920) P O Box 89, Mercer, Mo, D O Kirksville Coll Osteopathy and Surgery, Internal Medicine Private practice M46, NC

Davison, Robert A , M41R42, NH

Davison, Selvan (1912), 16 East 98th St, New Yorl N Y, MD Univ Edinburgh, *Internal Medicine* Clinical asst, O P D medicine, Mount Sinai Hosp, New York M47, N Davisson, Arthur Paul (1907), Fleming Ave, Edgemont, W Va, MS West Virginia Univ, Entomology, Chrmn biology dept, Fairmont State Coll, Fairmont, W Va, M46, FN

Davisson, Clinton Joseph (1881) Short Hills, N J, D Sc Princeton Univ, *Physics*, Res physicist, Bell Telephone Labs, Murray Hill, N J, *Vice-President*, Sect on Physics (B), 1933, M17F25, B

Davisson, Mrs. James W., 5 Danbury St., S. W., Washington, D. C., M.A. Smith Coll., Physics, M40F43, B.

Davol, Edwin Russell (1881), 245 Winthrop St, Taunton, Mass, AB Harvard Univ, Ornithology, Retired, M47, F

Davy, Edward D (1886), 19 Darroch Rd, Delmar, NY, BS Ohio State Univ, *Pharmacy Research*, Dir pharmaceutical div, Sterling, Winthrop Research Inst, 33 Riverside Ave, Rensselaer, NY, M29F33, CN

Davy, J Burtt, M02F03L03D40, GO

Davy, Leita, Ph D Univ Wisconsin, Nutrition, Dean, sch home economics, North Dakota Agr College, Fargo, N D, M33F38, N

Davy, Robert H, M44R45, GC

Dawe, John Harry (1893), P O Box 39, Honolulu, Hawan, D D S Washington Univ, Dentistry, Dir Strong-Carter Dental Clinic, 810 N Vineyard St, Honolulu, M45, Nd

Dawes, Chester Laurens (1886), BS Massachusetts Inst Technology, *Electrical Engineering*, Assoc prof electrical engng, grad sch engng, Harvard Univ, Cambridge, Mass, M23F25, M

Dawes, Henry Franklin (1881), 22 Whitton Rd, Hamilton, Ont, Canada, Ph D Univ Toronto *Physical Optics*, Prof physics and head dept, McMaster Univ, Hamilton, M22F22, B

Dawkins, Walter Sindall (1903), 4401 Bedford Pl, Baltimore, Md, BS Ch Johns Hopkins Univ, Mathematical Physics, Prof and chrmn dept mathematics, Loyola Coll, 4501 N Charles St, Baltimore, M47, AB

Dawley, Earle Reed (1895), 1932 Commonwealth Ave, Madison, Wis, MS Kansas State Coll, Civil Engineering, Sec-treas, Sprague Dawley, Inc, Madison, M46, FB

Dawsey, Lynn H, M32F33R40, CO

Dawson, Alden Benjamın (1892), Ph D Harvard Univ, Animal Histology, Cytology, Prof zoology, biological labs, Harvard Univ, Cambridge, Mass, M19F21, F

Dawson, Bernard Hildebrandt (1890), Calle 59, No 685, La Plata, Argentina, Sc D Univ Michigan, Astronomy, Prof jefe de dept, observ astronomico, Univ Nacional de La Plata, La Plata, M21F22L24, DA

Dawson, C Preston (1902), 30 Fenimore Rd, Scarsdale, N Y, B A Bucknell Univ, Insurance, Consultant pension plans and head, C P Dawson Co, 527 Fifth Ave, New York, N Y, M47, K

Dawson, Charles R (1911), Ph D Columbia Univ, Chemistry Assoc prof chemistry, 404 Havemeyer Hall, Columbia Univ, New York, N Y, M42, CN

Dawson, Clarence Harold (1903), E E Stanford Univ, Engineering, Rancho Agua Hedionda y Los Monos, Box 866, Rt 3, Vista, Calif, M31, M

Drwson, David Haigh (1908) Ph D Ohio State Univ, Chemistry, Dir sales, pigment dept, E I du Pont de Nemours and Co, Wilmington, Del, M45, CB

Dawson, Elmer Yale (1918), 934 East 88th Pl, Los Angeles, Calif, Ph D Univ California, Psychology, Res assoc, Allan Hancock Foundation, Univ Southern California, Los Angeles, M46, G

Dawson, Emily Stephen (1904), Box 194, Rt 2, Laurel, Md, MA Univ Illinois, M29, FG

Dawson, George Wilson (1916), BS Mount Union Coll, Reservoir Engineering, Repressuring engr Mene Grande Oil Co, Apartado 45, Barcelona, Venezuela, M47, EM

Dawson, II Donald, M39R43, C

Dawson, James Arthur (1888), 129 Violet Ave, Floral Park, N Y, Ph D Yale Univ, Protozoology, Prof and chrmn dept biology, City Coll New York, New York, N Y, M22F22, F

Dawson, Jeffery Earl (1920), 206 Prospect St, Ithaca N Y, Ph D Cornell Univ, Agronomy, Asst prof soil science, Cornell Univ, Ithaca, M47, OC

Dawson, John C, M44R45, LH

Dawson, Lester C (1909), MA Univ Wichita, Mathematics, Asst prof mathematics, Michigan Coll Mining and Technology, Houghton, Mich., M47, A

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Dawson, M II, M35F35D45, N

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De Cruz, Jules M, M38R40, NA

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Doughton, Isaac, M39R40, QK

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Downing, T O, M40R40, TN

Downing, William Chappell, Jr (1902), 1416 S Park Ave, Springfield, Ill BS Yale Univ, Electrical Enginecting Chief engr, Lincoln Meter Div, Sangamo Electric Co, Springfield M37, MB

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Downs, Charles Donald (1904), BS Drake Univ, Paint and Pigment Chemistry Dir technical research, magnetic pigment div, Columbia Carbon Co, Trenton, M42 CB

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Downs, George Reed (1903) Ph D Univ Minnesota, Petroleum Geology, District geologist, Carter Oil Co, Box 658, Denver, Colo M29, E

Downs, J C, M43R43

Downs, Lloyd Eugene (1902), M A Pacific Union Coll, Genetics, Prof biology, La Sierra Coll, Arlington, Calif, M45 PG

Downs, Norton (1918), Box 137, Bula-Cynwyd, Pa, AB Univ Pennsylvania, Psychology M42, IKL

Downs, Wilbur George (1913) Calle Viena 26, Mexico, D F, Mexico Ph M Johns Hopkins Univ Malariology, Member field staff, Rockefeller Foundation, 49 West 49th St, New York, N Y M42, NF

Downs, William G M28F33R39, NF

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Doyle, John Joseph (1898), Ph D Catholic Univ America Psychology, Prof philosophy, Marian Coll, Indianapolis, Ind., M36, IQ

Doyle, Mabel Hunt, M39R42, OE

Doyle, William Γ, Reedsburg, Wis, Dentistry, M43, Nd

Doyle, William Lawler (1906), 6612 S Western Ave, Los Angeles, Calif, BS Univ California, Physical Chemistry Res chemist and chemical engineer, North American Aviation, Inc., Inglewood, Calif, M47, CB

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Dragstedt, Carl Albert (1895), M D Rush Medical Coll, Pharmacology, Chrmn dept pharmacology, Northwestern Univ Med Sch, 303 E Chicago Ave, Chicago, Ill, M28F33, Np

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Drain, Brooks Daniel (1891), 3352 Glenfield Dr., Knoxville, Tenn., Ph.D. Michigan State Coll. Horticulture Agr exp. sta., Univ. Tennessee, Knoxville, M21F33 O

Draize, John II, Pharmacology, Div pharmacology, U S Food and Drug Admin, Washington, D C, M41, NC

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Drake, Bryant Stillman, Jr (1910), 5108 Manila Ave, Oakland, Calif, BA Univ California, Semantics Financial statistician, Heller, Bruce and Co, 1200 Mills Tower, San Trancisco, Calif, M46, L

Drake, Carl John (1885), Ph D Ohio State Univ Entomology, Prof and head dept zoology and entomology, Iowa State Coll, Ames, Iowa, M20F24, F

Drake, Charles Arthur, M32F33R43, IK

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Drake, Henry L (1906), 320 E Maple Rd, Indianapolis, Ind, MBA Univ Pennsylvania, Political Science, Vice-pres investment and production, Empire Life and Accident Insurance Co, 215 E New York St, Indianapolis, M45, L

Drake, Leonard Chapman (1907), 307 S Princeton Ave, Wenonah, N J, Ph D Univ Virginia, Chemistry, Catalysis, Res chemist, Socony-Vacuum Labs, Paulsboro, N J, M47 C

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Drake, Nonh Γ, M06L07Γ09D45, EM

Drake, Quaesita Cromwell, Ph D Univ Chicago, Chemistry, Prof chemistry, Univ Delaware, Newark, Del , M25Γ28, CN

Drake, Raleigh Moseley (1902), Ph D Univ London, Psychology, Dept psychology, Kent State Univ, Kent, Ohio, M39, IQ

Drake, Robert J , M40R40, FH

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Drane, Brent Skinner (1881), 205 Vance St, Chapel Hill, N C, AB Univ North Carolina, Civil and Hydraulic Engineering M44, EM

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Drath, Adam, M33R38, EM

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Dreisbach, Paul Franklin (1910), 173 W High St, Somerville, N J, Ph D New York Univ Chemotherapy, Res chemist, pharmaceutical dept calco chemical div, American Cyanamid Co, Bound Brook, N J, M48, CM

Dreisbach, Robert H, M38R38, NC

Dreisbach, Robert R, M38R40, FC

Drescher, Arthur Bernard (1911), BS California Inst Technology, Petroleum Geology, Geologist, Lone Star Steel Co, Daingerfield, Texas, M42, EM

Dresden, Arnold (1882), Ph D Univ Chicago, Mathematics, Prof mathematics, Swarthmore Coll, Swarthmore, M08F11, A

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Drew, Charles Richard (1904), 328 College St. N.W., Washington, D. C., Sc.D. Columbia Univ., Surgery Prof. surgery, coll. medicine, Howard Univ. and med. dir., Freedman's Hosp., Washington, M47, NF

Drew, Gilman A., M13R39, F

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Dreyer, John F, M42R46, BC

Dreyer, Nicholas Bernard (1893), MA Oxford Univ, Pharmacology, Head dept and prof pharmacology, Univ Vermont, Burlington, Vt, M34F34, NC

Dreyer, Robert Mary (1914), Ph D Cahfornia Inst Technology, Geology, Assoc prof geology, Univ Kansas, Lawrence, Kans, M46, E

Dreyer, William Albert (1904), Ph D Univ Chicago, Ecology, Assoc prof zoology, Univ Cincinnati, Cincinnati, Ohio, M32F33, FG

Dreyfus, Camille (1879), Ph D Univ Basle, Textiles, Dyestuffs, Chrmn and dir, Celanese Corp America, 180 Madison Ave, New York, N Y, M42, BC

Dreyfus, Camille (1897), 129 East 79th St, New York, N Y, M D Univ Strasbourg, Hematology, Res and clinical asst, Mount Sinai Hosp, New York, Lecturer, New York Univ Med Sch, New York, M46, NL

Dribben, Irving Speiser (1903), M D Albany Medical Coll, Psychiatry, Neurology, Resident psychiatry and neurology, Albany Hosp, Albany, N Y, M41, N

Dribin, Daniel Maccabaeus (1913), 4320 Fourth St N, Arlington, Va, Ph D Univ Chicago, Algebra, Res analyst, Army Security Agency, 4000 Lee Blvd, Arlington, M47, AL

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Drill, Edna, M40R45, GF

Drindak, Joseph Thomas (1908), P O Box 1407, Shreveport, La Ph M Unix Wisconsin, Petroleum Geology, Geologist, M45, E

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Drisko William J , M34F34D43 B

Driver, Daniel Demuth (1897), MA Univ Nebraska, Mathematics and Chemistry Teaching, Instr. mathematics and chemistry, Hesston Coll., Hesston, Kans., M27, A

Driver, Ernest Charles (1899), 119 Prospect St, Northampton, Mass, Ph D Univ Illinois, Ecology and Comparative Anatomy, Prof zoology, Smith Coll, Northampton, M30F33, FG

Driver, Frederick J M44R45

Driver, Herschel L, M35F35R46, E

Driver, Robert Lee (1910), Humboldt, Tenn, Ph D Univ Rochester, *Physiology*, Dept pharmacology, Univ California Sch Medicine, San Francisco, Calif, M11F45, NC

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Drollinger, Dale Thompson (1915), 1620 Cahoon St, Ogden, Utah, AS Weber Coll, Chemistry Chief chemist, Ogden Commercial Lab, Ogden, M44, CO

Drommond, Fred G (1911), 1101 Grandview Ave, Boulder, Colo, MS Univ Colorado, *Pharmacology*, *Pharmaceutical Chemistry*, Instr. pharmacy, Univ Colorado, Boulder, M38F41, NpC

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Drozda, Raymond (1913), 2326 S Kenilworth Ave, Berwyn, Ill, BS Michigan State Coll, Bacteriology, Technical librarian, Armour Lab, Union Stock Yards, Chicago, Ill, M41, N

Drucker, Ned (1911), 4564 Paddock Rd, Cincinnati, Ohio, ME Univ Cincinnati, Engineering Production engr, Schenley Distilleries, Inc., 26 E Sixth St, Cincinnati, M40, MP

Drucding, Casper (1882), BS Univ Pennsylvania Leather, Vice-pres, Drueding Bros Co, Fifth and Master Sts, Philadelphia, Pa, M18, C

Druchl, William C (1918), BS Univ California, Plant Nutrition, Agr res mgr, California Packing Corp, Weatherly Bldg, Portland, Oreg, M47, OG

Drummeter, Louis Franklin, Jr (1921), BA Johns Hopkins Univ, *Physics*, Jr instr physics, Johns Hopkins Univ, Baltimore, Md, M45, BA

Drummond, James Earle (1888), P O Box 226, West Liberty, W Va M A Washington and Lee Univ, Genetics, Prof biology, West Liberty State Coll, West Liberty, M38, FG

Drummond, Octavio Almeida, M40F40R41, GO

Drury, Douglas Richard (1898), 3852 Olympiad Dr, Los Angeles, Calif, M D Stanford Univ Physiology Prof and head dept physiology, Univ Southern California, 3551 University Ave, Los Angeles, M33F33, N

Drury, H F, M40R43, NF

Druse, Rolita Marion (1915), 945 South 28th St, Milwaukee, Wis, MT Milwaukee-Downer Coll, Scriology Med technician, Veterans Hosp, Wood, Wis, M48, NH

Drushel, J Andrew, M07F11D40, GQ

Drushel, Solomon Gilbert (1879), Edna, Texas, MS National Normal Univ, Petroleum Geology, Pres, Jackson County State Bink, Edna, M42, G

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Dryden, Lincoln (1903), 829 Old Gulph Rd, Bryn Mawr, Pa, Ph D Johns Hopkins Univ, Geology, Prof geology, Bryn Mawr Coll, Bryn Mawr, M27F32, E

Dryer, Ralph G, M39R41, N

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Dubach, Anna Reubenia, M38R41, NC

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Dubbs, Clyde Andrew (1920), 1814 West Blvd, Los Angeles, Calif, Ph D California Inst Technology, Bioorganic Chemistry, Res assoc bacteriology, sch of medicine, Univ Southern California, Los Angeles, M47, GC

Dubeau, Eudore, M36R45, NdO

Dubin, S Sanford, M42R42, IN

Dublin, Louis I (1882), Ph D Columbia Univ, Vital Statistics, Second vice-president and statistician, Metropolitan Life Insurance Co. 1 Madison Ave, New York, N Y, Vice-President, Sect on Social and Economic Sciences (K) 1916, M07F16, K

Dublin, Thomas David (1912), 248 Baltic St, Brooklyn, N Y, M D Harvard Univ Epidemiology, Preventive Medicine Prof preventive medicine and community health, Long Island Coll Medicine, Brooklyn, M43, N

Duboff, Gregory S, 4423 Corinth Ave, Culver City, Calif, MS Univ Colorado, Bio-organic Chemistry, M47, C

DuBois, Adrien Servule (1916), 113 Kinship Rd, Dundalk, Baltimore, Md, MS Brooklyn Polytechnic Inst, Organic Chemistry, Res chemist, M45, CN

Du Bois, Cora, M35F38R42, HI

DuBois, Charles J (1906), Ph D Univ California, Organic and Biological Chemistry, Res chemist and dir DuBois Research Lab, Danville, Ill, M47, CB

DuBois, Delafield, M34F34R39, MN

Dubois, Evan C, M40F45, F

DuBois, James George Edward (1925), 1081 Jackson Ave, St Louis, Mo, BS St Louis Univ, Physics, Oscar M Stewart Scholar, Univ Missouri, Columbia, Mo, M46, BA

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DuBois, Philip Hunter (1903), Ph D Columbia Univ, Psychological Measurements, Prof psychology, Washington Univ, St Louis, Mo, M33, I

DuBois, Robert, M30F33D-, C

Du Bois, W C Burghardt (1868) Ph D Harvard Univ, History and Sociology Negro Race Dir special research, National Assoc Advancement Colored People, 20 West 40th St, New York, N Y, M01F05, KL

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Dubuar, James Francis, MS Univ Michigan, Forestry, Dir, New York State Ranger Sch., Wanakena, NY, M23F31 O

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Ducasse, Curt John (1881), 48 Aberdeen Rd, Riverside, R I, Ph D Harvard Univ, Philosophy Science, Prof philosophy, Brown Univ, Providence, R I, M24F38 IL

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Duclering, William Elmhirst (1882), CE Univ Washington Civil Engineering, Dean, prof and head dept civil enging and mathematics, Univ Alaska, College, Alaska, M45, MQ

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Duckworth, Albert Stone, M40R42, EF

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Dudley, Homer Walter (1896), 150 Ashland Rd, Summit, N J, M A Columbia Univ, Communication Engineering, Member technical staff, Bell Telephone Labs, New York, N Y, M36, M

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Dudley, James Robert (1917), Ph D Univ Iowa, Organic Chemistry, Res chemist, American Cyanamid Co, Stamford, Conn. M42, C

Dudley, John Edward, Jr (1886), 424 University Dr, Madison, Wis, MS Univ Wisconsin, Entomology, Entomologist, bureau entomology and plant quarantine, USDA, Madison, M18F25, F

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Dudley, Margaret G, M40R40, GF

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Duff, Dora Helen (1911), MS Yale Univ, Psychology, Nursery Sch, Los Alamos, N Mex, M35, I

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Duffy, Harry A, M39R40, N

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Dugan, James Henry (1885) Rt 1, Mechanicville, N Y CE Rensselaer Polytechnic Inst, Engineering, Farmer, M38, OG

Dugan, Raymond Smith, M05F07D40, DBA

Duggan, Timothy Loyola (1906), 5700 Canal Blvd, New Orleans, La, MS Loyola Univ, Bacteriology, Medical Technology, Asst prof biology, Loyola Univ, 6363 St Charles Ave, New Orleans, M44, NF

Duggar, Benjamin Minge (1872), Pearl River Apts, Pearl River, N Y, Ph D Cornell Univ, Plant Physiology, Consultant mycological research and production, Lederle Labs, American Cyanamid Co, Pearl River, Vice-President, Sect. on Bolanical Sciences (G), 1926, Member, Executive Committee, 1925, M96F00E42, GC

Duhlon, Emilie (1908), 125 West 16th St, New York, N Y MS New York Univ, Pharmalcology, Chemistry, Chemist, R Gesell, Inc., New York, M44 CNp

Duhring, Edwin Leslie (1893) Graduate Philadelphia Textile Inst., Pigment Chemistry, Res. dir., Frederick H Levey Co., Inc., 222 44th St., Brooklyn, N. Y., M41, CM

Duke, Frederick Robert (1917) Ph D Univ Illinois, Chemistry, Asst prof chemistry, Michigan State Coll, East Lansing, Mich, M45 C

Duke, Kenneth L, Anatomy, Dept anatomy, Duke Univ Sch Medicine, Durham, N C, M46, FN

Duke, Mary Eleanor Lyon (1918), 3804 Trowbridge, El Paso, Texas M A Univ Texas, Cancer Research, Instr biological sciences, Texas Coll Mines, El Paso, M47, FG

Dukes, Henry Hugh (1895), 700 Stewart Ave, Ithaca, N Y, MS Iowa State Coll Veterinary Physiology Prof veterinary physiology, New York State Veterinary Coll, Cornell Univ, Ithaca, M30F33, N

Dulancy, Eugene Lambert (1919), 171 Maple Ave, Rahway, N J, Ph D Univ Wisconsin, Mycology, Microbiologist, microbiology research, Merck and Co, Inc., Rahway, M46, G

Dulancy, Herman L (1901), BS Univ Iowa, Chemistry Dir labs, Lutheran Hosp, Fort Dodge, Iowa, M45, NC

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Dull, Raymond B (1908), 4013 West 157th St, Cleveland, Ohio, Ph D Pennsylvania State Coll, Physics, Development engr, National Carbon Co, Fostoria, Ohio, M42F42, BC

Dulles, Eleanor L, M44R44, K

Duman, Maximilian George (1906), Ph D Catholic Univ America, Botany Assoc prof biology, St Vincent Coll, Latrobe, Pa, M41F45, GF

Dumas, Gustave (1898), Ph D Univ Paris, History and Philosophy Science Dean grad sch arts and sciences, Fordham Univ, New York, N Y, M42, L

DuMez, Andrew Grover (1885), Ph D Univ Wisconsin, Pharmaceutical Chemistry, Dean, Univ Maryland Sch Pharmacy, 32 S Greene St, Baltimore, Md M25F33, CNp

Dumm, Walter J (1885), 13 Sampson Ave, Madison, N J, BS Pennsylvania State Coll, *Chemistry*, Teacher chemistry, Barringer High Sch, Newark, N J, M29, CQ

Dummer, Ethel Sturges (1866), 949 Fisher Lane, Winnetka, Ill, L H D Northwestern Univ, Psychology, M45, I

Dummett, Clifton Orrin (1919), D D S Northwestern Univ, Periodoniia, Chrini dental adm committee and prof dentistry, Meharry Med Coll, Nashville, Tenn, M46 Nd

DuMond, Jesse W M, M39F40R42, B

Dunbar, Allan Stanley (1921), 141 Irvington St S W, Washington, D C, A B Clark Univ, Microwave Antennas, Microwave Optics, Electronics engr, Naval Research Lab, Washington, M46, B

Dunbar, Carl Owen (1891), 65 Cleveland Rd, New Haven, Conn, Ph D Yale Univ, Paleontology, Stratigraphy, Prof paleontology and stratigraphy and dir Peabody Museum of Natural History, Yale Univ, New Haven, M24F25, E

Dunbar, Frances Irene (1892), 252 Bedford Dr., Baton Rouge, La., B.A. Louisiana State Univ., *Chemistry*, Teacher chemistry, science dept., Baton Rouge High Sch., Baton Rouge, M42, C

Dunbar, Francis F, M40R42, FG

Dunbar, Helen Flanders, 3 East 69th St, New York, N Y, M D Yale Univ, *Medicine, Psychiatry*, Assoc psychiatry, coll physicians and surgeons, Columbia Univ, New York M38F38, NI

Dunbar, Maxwell John (1914), Ph D McGill Univ, Zoology, Asst prof zoology, McGill Univ, Montreal, Que, Canada, M42, FH

Dunbar, R C, M40R43, AC

Dunbar, Ralph M, 3133 Connecticut Ave NW, Washington, D C, Education, M42F42, Q

Duncan, Carl Porter (1921), Presque Isle, Maine, M A Brown Univ, *Psychology*, Dept psychology, Northwestern Univ, Evanston, Ill, M47, I

Duncan, Cecil Eugene (1921) 2915 Seminary Ave, Richmond, Va, BS Univ Richmond, Mathematical Physics, M47, BA

Duncan, Charles Gilderoy (1888), 3737 Shenandoah St, Dallas, Texas, M D Vanderbilt Univ, Histology, Embryology, Prof histology and embryology and chrmn dept anatomy, Southwestern Med Coll, Dallas, M48, N

Duncan, Clifford Woodard (1895), 618 Butterfield Dr, East Lansing, Mich, MS Univ Washington, Agricultural Chemistry, Res chemist and assoc prof research, agr exp sta, Michigan State Coll, East Lansing, CN

Duncan, David Christie (1889), 149 W Fairmount Ave, State College, Pa, Ph D Univ Michigan, Physics, Prof physics, Pennsylvania State Coll, State College, M24F31, BA

Duncan, David Shaw, M24F41D41, KL

Duncan, Donald (1903), 1223 Ave G, Galveston, Texas, Ph D Univ Minnesota, Anatomy, Prof and chrmn dept anatomy, Univ Texas Med Branch, Galveston, M34F34 N

Duncan, Donald C, M42R42, E

Duncan, Frederick N (1873), Hotel Lincoln, Palestine, Ill Ph D Clark Coll, Biology, Retired, M38, FG

Duncan, Garfield George (1901) 330 S Ninth St, Philadelphia, Pa, M D McGill Univ, *Medicine*, Dir div medicine, Pennsylvania Hosp, Eighth and Spruce Sts, Philadelphia, M47, N

Duncan, James Francis (1900), Ph D Univ Michigan, Physics, Prof physics and dean instruction, State Teachers Coll, Oshkosh, Wis, M31F33, B

Duncan, John Charles (1882), Ph D Univ California, Nebular Astronomy, Prof astronomy and dir Whitin Observatory, Observatory House, Wellesley Coll, Wellesley, Mass, M10F11L31, DB

Duncan, Melba Hurd (1906), 333 East 43rd St, Apt 909, New York, N Y, Ph D Univ Minnesota, Clinical Psychology, Instr speech and speech clinician, Brooklyn Coll, Brooklyn, N Y, M47, IH

Duncan, Nason Neill (1898), 322 Keetoowah St Tahlequah, Okla, M A Univ Missouri, Geology, Geography, Head dept geology and geography, Northeastern State Coll, Tahlequa, M31, EQ

Duncan, Richard Leonard (1906), Shadowy Hills Dr., Oxford, Ohio, AB Miami Univ., Geology, Chemistry Comptroller, Miami Univ., Oxford, M46, EC

Duncan, Robert A (1889), 129 Wyoming Ave, Wyoming, Ohio, M A Univ Missouri, Chemistry, Assoc dir chemical div, Proctor and Gamble Co, Ivorydale, Ohio, M36, CM

Duncan, Robert Eli (1912), 317 E Gorham St., Madison, Wis, Ph D Univ Wisconsin, Cytology, Res assoc, Clarelen Orchids, Fox Bluff, Madison, M43, G

Duncan, Wallace Edwin (1902), P O Box 848, Alpine, Texas, Ph D Johns Hopkins Univ, Chemistry, Prof chemistry, Sul Ross State Teachers Coll, Alpine, M42, CQ

Duncan, Wilbur Howard (1910), Veterans Housing, Apt 8A, Univ Georgia, Athens, Ga, Ph D Duke Univ, Bolany, Assoc prof botany, Univ Georgia, Athens, (M41R41)M47, GE

Duncan, William Leonard (1913), P O Box 227, Blackwell, Okla, Medicine, Zoology, M41, FN

Duncan, William Sylvester (1878), 2916 Roosevelt St, Clinton, Iowa, BSE E Iowa State Coll, M18, M

Duncanson, Henry Bruce, 13421 22nd Ave S, Seattle, Wash, Zoological Sciences, Retired, M01L08, F

Dunckel, Adrian L, M45R45

Duncombe, Raynor Lockwood (1917), MA Univ Iowa Astronomy, Assoc astronomer, US Naval Observatory, Washington, D. C., M44F46, D.

Dundas, George I (1918), 950 N Sixth St, San Jose, Calif, BS San Jose State Coll, Food Chemistry, Chief chemist, Transandino, Box 281, Palo Alto, Calif, M47, PC

Dundon, Merle Leroy (1892), 283 Sagamore Dr, Rochester, N Y, D Sc Mount Union Coll, *Photographic Chemistry*, Asst supt, film emulsion dept, Eastman Kodak Co, Rochester, M45, C

Dunegan, John Clymer (1898), MS Univ Arkansas, Plant Pathology, Sr pathologist, div fruit and vegetable crops and diseases, Plant Industry Sta, USDA, Beltsville, Md, M45F32R47, GO

Dungal, Niels (1897), Pathology, Prof pathology, Univ Iceland, Reykjavik, Iceland, M46, N

Dungan, George Harlan (1887), 1108 S Orchard St, Urbana, Ill, Ph D Univ Wisconsin, Plant Physiology, Prof crop production, Dept agronomy, Univ Illinois, Urbana, M27F27, OG

Dungay, Neil Stanley (1882), 611 E Third St, Northfield, Minn M D Univ Minnesota, Embryology, Prof hygiene and public health, Carleton Coll, Northfield, M10F21, FN

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Dunham, David Hanon (1894), 230 Connolly St, West Lafayette, Ind, Ph D Univ Wisconsin, Biology, Bacteriology Assoc prof biology, Purdue Univ, West Lafayette, M24F33, FG

Dunham, James Henry (1870), Alabama Hotel, Winter Park, Fla, *Philosophy*, Dean, coll liberal arts and sciences and prof philosophy, Temple Univ, Philadelphia, M18, IQ

Dunham, Kennon, M34F34D44, N

Dunham, Margaret Ursula (1918), 3308 Decatur Ave, New York, N Y, A M Columbia Univ, Organic Chemistry, Res chemist, hormone chemistry dept, Sloan Kettering Inst, 444 East 68th St, New York, M47, CI

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Dunham, Sturges S, M38D44, DBA

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Dunham, Theodore, Jr (1897), 545 Hammond St, Chestnut Hill, Mass Ph D Princeton Univ, Biophysics, Astrophysics, Henry E Warren fellow surgery, Harvard Med Sch, Boston, Mass Res assoc Massachusetts Inst Technology, Cambridge, Mass, Scientific dir, Fund Astrophysical Res, Inc, New York, N Y, M29F33, BD

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Dunholter, Russell John (1908), 1402 Yarmouth Ave, Cincinnati, Ohio, Ph D Univ Cincinnati, Applied Mathematics Assoc prof mechanics, coll engng, Univ Cincinnati, Cincinnati M47R47, AM

Dumifon, James Wavne (1914), 3649 Waveland Ave, Chicago, Ill, *Electrical Engineering*, Electrical engrand owner, Dunifon Engineering Co, Chicago M42Γ43 BM

Dunigan, David Ronan (1904), Ph D Fordham Univ, Educational History, Philosophy Asst prof education and chrmn undergrad dept, Boston Coll, Chestnut Hill, Mass, M46 QI

Dunigan, Paul Francis Anvier (1918) 1100 Hunt Ave, Richland, Wash M Ed Teachers Coll City Boston, Analytical Chemistry Sr supr, General Electric Co, Hanford Engineering Works, Richland, M47 CΓ

Dumhue, Fred Williams (1906), Ph D New York Univ Histology, Assoc prof microscopic anatomy, Univ Vermont Coll Medicine, Burlington, Vermont, (M39R40)M46, NF

Dunipace, Donald William (1907), 518 E Indiana Ave, Perrysbury, Ohio, M A Ohio State Univ, *Physics*, Physicist, Libbey-Owens-Ford Glass Co, 1701 E Broadway St, Toledo, Ohio, M47, AB

Dunkel, Otto (1869), Ph D Harvard Univ, Mathematics, Assoc prof emeritus, Washington Univ, St Louis, Mo M18F22 A

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Dunker, Melvin Frederick William (1913), 18918 Westphalia, Detroit, Mich, Ph D Univ Maryland, Pharmaceutical Chemistry, Assoc prof pharmaceutical chemistry, coll pharmacy, Wayne Univ, Detroit, M47F47, NpC

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Dunkle, David Hosbrook (1911) 1319 N Pierce St, Arlington, Va, Ph D Harvard Univ, Vertebrate Paleontology Assoc curator, div vertebrate paleontology, U S National Museum, Washington, D C, M44, FE

Dunlap, Albert Atkinson (1902), Ph D Yale Univ, Plant Pathology, Chief div plant pathology and physiology, Texas Agr Exp Sta, College Station, Texas, M33F33. G

Dunlap, Charles Edward (1908), 1430 Tulane Ave, New Orleans, La, M D Harvard Univ, Pathology, Prof pathology and bacteriology, Tulane Univ Sch Medicine, New Orleans, M43, N

Dunlap, Frederick L (1870) 5527 S University Ave, Chicago, Ill, BS Univ Michigan Chemistry, Consulting chemist, M11F15, C

Dunlap, Jack W, M32F36R42, IQ

Dunlap, Knight (1875), Arcadia R F D 3, Columbia, S C, Ph D Harvard Univ, Psychology, Prof and chrmn dept psychology, Univ California, Los Angeles, Los Angeles, Calif Vice-President, Sect on Psychology (I), 1927, M07F11, IH

Dunlap, Ralph I, Jr (1918), 56 Pheland Ave, Springfield, Mass, Ph D Columbia Univ, Chemistry Reschemist, Monsanto Chemical Co, Springfield, M47, CL

Dunlap, Vining Campbell (1893), Ph D Cornell Univ, Tropical Agriculture, Research Dept, Tela Railroad Co, La Lima, Honduras, M22F33, G

Dunley, Robert B, M36F09R40, E

Dunlop, Henry Adam (1898), 6022 50th Ave NE, Seattle, Wash, MA Univ British Columbia, Fisheries Biology, Dir investigations, International Fisheries Commission, 2 Fisheries Hall, Univ Washington, Seattle, M34\Gamma34, \GammaH

Dunlop, Richard DcMura (1908), 232 Seventh Ave N, Texas City, Texas, MS Washington Univ, Chemistry, M45. C

Dunn, A. Henry, M40R42, N

Dunn, Cecil G, M38R42, NG

Dunn, David Baxter (1917), 316 North Ave, 50, Los Angeles, Calif Ph D Univ California, Botany Grad student and teaching asst, Univ California, Los Angeles, 405 Hilgard Ave, Los Angeles M47, G

Dunn, Fannie W, M22F34R42, IQ

Dunn, Frank Lowell (1898), M D Harvard Univ, Internal Medicine Assoc prof medicine and asst prof clinical physiology, Univ Nebraska Coll Medicine, 737 Medical Arts Bldg, Omaha, Nebr, M29F33, BC

Dunn, Gano (1870), D Sc Columbia Univ, Engineering, Pres J G White Engineering Corp, 80 Broad St, New York, N Y, M01F16L19 BF

Dunn, George Robert, M41R41 N

Dunn, Georgia E (1897), 5114 Overbrook Pl, Douglaston, NY, Ph D New York Univ, Psychology, Asst prof dept psychology and philosophy, Hunter Coll, 695 Park Ave, New York, M41 IK

Dunn, Halbert B, M42R42, ME

Dunn, Halbert Louis (1896), 7631 Fort Foote Rd, Washington, D C, Ph D Univ Minnesota, Statistics, Chief vital statistics div, Bureau Census, Washington, M40F46, KN

Dunn, Henry E, 28 East 70th St, New York, N Y, M18L31

Dunn, Hugh Kenneth (1897), Countryside, Summit, N J, Ph D California Inst Technology, *Physics*, Member technical staff, Bell Telephone Labs, 463 West St, New York, N Y, M25F31 BD

Dunn, J Shaw, M36R41, N

Dunn, Jenus Lamar, MS Ohio State Univ, Physics, Mathematics, Abbysville, Kan, M46, BA

Dunn, Joseph, M28F32R44, L

Dunn, Joseph Avery (1900) Ph D Univ Minnesota, Food Technology, Technical dir, Diamond Crystal Salt Co, Inc, St Clair, Mich, M29F33, CO Dunn, Joseph Stanley (1917), MS Utah State Agricultural Coll, Chemistry, Physics, Dept chemistry, Syracuse Univ, Syracuse, NY, M47, CB

Dunn, L C, M21F23R46, F

Dunn, Lawrence J, 81 Brompton Rd, Garden City, NY, DDS Univ Pennsylvania, Dentistry, M41, Nd

Dunn, Louis G (1908), 937 W Sierra Madre, Glendora, Calif, Ph D California Inst Technology, Aeronautics, Jet Propulsion, Assoc prof aeronautics, California Inst Technology, 1201 E California, Pasadena, Calif, M43, MA

Dunn, Marin S (1898), 126 Lansdowne Ct, Lansdowne, Pa, Ph D Univ Pennsylvania, Mycology, Pharmacognosy, Prof biology and dir biological labs, Philadelphia Coll Pharmacy and Science, Philadelphia, M39F40, GF

Dunn, Matthew A, M39R40

Dunn, Milton Sidney, M38R38, FN

Dunn, Paul Heaney (1898), Box 115, Mississippi State Coll, Ph D Univ Chicago, Paleontology, Prof geology and geography, Mississippi State College, State College, M47 E

Dunn, Paul M (1898), 146 North 12th St, Corvallis, Oreg, MS Iowa State Univ Forestry Dean, sch forestry, Oregon State Coll, Corvallis, M43F44, G

Dunn, Rayburn William (1911), 770 Grizzly Peak Blvd, Berkeley, Calif, MS Univ California Radiochemistry, Inorganic Analytical Chemistry, Res chemist, Univ California, Berkeley, M47, CN

Dunn, Stuart (1900) 24 Woodman Ave, Durham, N H, Ph D Univ Minnesota, Plant Physiology, Asst prof botany and plant physiologist, Agr Exp Sta, Univ New Hampshire, Durham, M25F31, GC

Dunn, Victoria Ellis (1906), 7253 Clinton Rd, Upper Darby, Pa, MS Temple Univ Zoology, Bolany, Teacher biology, South Philadelphia Girls High Sch, Philadelphia, Pa, M47, FG

Dunn, W LeRoy (1899), 1150 Connecticut Ave NW, Washington, DC, MA Univ Virginia, Internal Medicine, M39 N

Dunnam, Erastus W (1892), 402 Feltus Blvd Leland, Miss, Ph D Iowa State Coll, Entomology, Entomologist, bur entomology and plant quarantine, U S D A, Washington, D C, and Delta Exp Sta, Stoneville, Miss, M28F33, F

Dunne, Francis H, Jr, M42R45, N

Dunne, Frederic M (1874) Astronomy, Abbot, Abbey Gethsemani, Trappist, Ky, M37, D

Dunne, Peter M , M42R42, L

Dunnell, Richard Lyman (1914), MA Wesleyan Univ, Chemistry Instr. chemistry and physics, Phillips Exeter Academy, Exeter, N. H., M47, CB

Dunnewald, T J, M40F40R41, OE

Dunning, Abram Beemer (1898) 1735 16th Ave S, Birmingham, Ala, LLB Jones Law Sch, Steel Plant Engineering, Mech engr, Tennessee Coal, Iron and Railroad Co, 1504 Brown Marx Bldg, Birmingham, M37, MO

Dunning, Henry Armitt Brown (1877) 4215 Greenway, Baltimore, Md, Phar D Univ Maryland, Pharmacy, Chrmn board Hynson, Westcott and Dunning, Inc., Charles and Chase Sts., Baltimore, M18F33, NO

Dunning, James Henry Fitzgerald (1902), Ph D Johns Hopkins Univ, Chemistry, Pres, Hynson, Westcott and Dunning, Inc., Charles and Chase Sts., Baltimore, Md M28F33, CN

Dunning, John Ray (1907), 4501 Livingston Ave, New York, N Y, Ph D Columbia Univ, Nuclear Physics, Prof physics and scientific dir, Pupin Physics Labs, Columbia Univ, New York, (M33F38R46)M48 F38

Dunning, Robert C, 271 W Victoria, Tulsa, Okla, Agriculture, Engineering, M46, OM

Dunning, Wilhelmina F (1904), 377 Dexter Trail, Mason, Mich, Ph D Columbia Univ Zoology, Genetics, Cancer Research, Res assoc, Detroit Inst Cancer Research, Wayne Univ Coll Medicine, Detroit, Mich, M31, FG

Dunning, William Bailey (1874), 89 Spring Lane, Englewood, N J, D D S New York Univ, Dentistry, Prof emeritus dentistry, Columbia Univ, New York, N Y, M29F43, Nd

Dunnington, F P, M31F80E37D44. CE

Du Nouy, Pierre Lecomte, M44F28D47, BC

Dunphy, Edwin B, M43R43, NQ

Dunphy, J Englebert, M41R42, N

Dunscombe, George Elsworth, Waldorf Astoria Towers, New York, N Y, M07L07

Dunton, E M, M45R46, OG

Dunwoody, Jesse Robinson (1890), 3310 N Meridian St, Indianapolis, Ind, Ph C Purdue Univ, Biochemistry, Dir lab, Dept Public Health and Hospitals, City of Indianapolis, M28, C

Duplan, Asuncion (1918), 3a Tabasco 77, Mexico City, Mexico, Quimica Farmaceutica Biologa, Univ Mexico, Bacteriology, Pharmacy, M47, NNp

Duplessis, Maurice L (1890) 240 Bonaventure St, Three Rivers, Que, Canada, Prime Minister of Province Quebec, Parliament Bldgs, Quebec, Que, Canada, M45

du Pont, B T, M33R42, MK

Dupont, F M, M37R38, CG

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du Pont, Irence (1876), MS Massachusetts Inst Technology, Chemical Engineering, Finance committee board directors, E I du Pont de Nemours and Co, du Pont Bldg, Wilmington, M11, CM

duPont, Pierre Samuel (1870), BS Massachusetts Inst Technology, 11th and Market Sts, Wilmington, De, M06

Du Porte, E Melville, M40F21R40, FN

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Dupree, Edmund M , 1702 Main St , Houston, Texas, M42

Du Priest, John Randolph (1882), 144 Melbourne Ave SE, Minneapolis, Minn, MME Cornell Univ, Mechanical Engineering, Prof. mechanical enging, Univ Minnesota, Minneapolis, M34F34, MQ

Durand, William Frederick (1859), 623 Cabrillo Ave, Stanford University, Calif, Ph D Lafayette Coll, Engineering, Prof emeritus mechanical engng, Stanford Univ, Stanford Univ, President, Pacific Division, 1933, M88F90L31, BD

Duran-Quevedo, Tomas A (1906), Calle C 18, Altos, entre Lanuza y Consulado, Rpeto Almendares, Habana, Cuba, M D, Nutrition, Prof de fisulogia, Univ Habana, Habana, M47 N

Duran-Reynals, Francisco (1899), 554 Orange St, New Haven, Conn, M D Univ Barcelona, Bacteriology, Assoc prof research, Yale Univ Sch Medicine, 310 Cedar St, New Haven, M39F41, NG

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Durbeck, William E (1908), Rt 2, Box 348A, San Antonio, Texas, D D S Univ Louisville, Oral Surgery, Private practice, 823 Medical Arts Bldg, San Antonio, M43, Nd

Durbin, Frank M (1892), 824 Jefferson St., Stillwater, Okla, Ph D Univ Chicago, Nuclear Physics Prof physics, Oklahoma A and M Coll, Stillwater, M39F40, B

Durel, Lionel Charles (1885), Ph D Johns Hopkins Univ, Romance Languages, Chrmn romance dept, Newcomb Coll, Tulane Univ, 2037 Ursuline Ave, New Orleans, La, M44, KQ

Durell, Fletcher, M17F33D46, A

Durfee, Charles Henry (1894), Rocky Meadows Farm, Wakefield, R I, Ph D Univ Vienna, Re-education of Alcoholics, Dir, Rocky Meadows Farm, Wakefield, M38, IQ

Durfee, Grace R (1913), BS Colby Coll, Medical Biology, Dir, Applied Research Labs, Inc., Dayton, N J, M44F47, NpN

Durfee, Walter Hetherington (1889), 645 Main St, Geneva, N Y, Ph D Cornell Univ, Mathematics Dean and prof mathematics, Hobart Coll, Geneva, M34F38, A

Durham, Elizabeth (1917), MS Virginia State Coll, Nutrition, Instr. home economics education, Pennsylvania State Coll, State Coll, Pa, M47, QN

Durham, George Benjamin (1896) Box 1168, Rt 8, Salem, Oreg, MS Univ Connecticut, Plant Breeding, Mgr, Gervais, Oregon Branch, Associated Seed Growers, Inc., M23F33, FG

Durham, Henry Welles (1874), Sandwich, Mass, C E Columbia Univ, Highway and Municipal Engineering, Consulting and construction engr, M25F31, M

Durham, Oren C (1889), 629 Judge St, Waukegan, Ill Aerobiology, Chief botanist, Abbott Lab, North Chicago, Ill, M36, GN

Durham, Victor Conrad (1896), 1109 East 55th St, Savannah, Ga, Economic Entomology, Plant quarantine inspector in chrg, Bureau Emtomology and Plant Quarantine, 107 Custom House, Savannah M42, F

Durlach, Theresa Mayer (1891), 875 Park Ave, New York, N Y, Ph D Columbia Univ, Anthropology, M25, HK

Durlacher, Stanley Henry (1911), M D Yale Univ, Pathology, Med div, Army Chemical Center, Edgewood, Md, M46 NF

Durnan, Walter Thomas (1896), 4 Park St, West Roxbury, Mass, M Ed Boston Coll, *Physics*, Head dept science, South Boston High Sch, South Boston, Mass, M39, BC

Durrant, Edwin Poe (1865), 111 Fallis Rd, Columbus, Ohio Ph D Ohio State Univ, Physiology, Assoc prof emeritus, physiology, Ohio State Univ, Columbus, M10F33, FN

Durrell, Cordell (1908), Ph D Univ California, Petrology, Assoc prof geology, Univ California, Los Angeles, Calif, M46, E

Durrell, Donald D , M39F40R45, QI

Durrell, Harold Clarke, M30D43 EL

Durst, Fred M (1880), Rt 1, Box 249, Healdsburg, Calif, MA Univ California, Geography, Education, Retired, M14, QE

Durward, Arthur (1870), 564 West 10th St, Claremont, Calif, MA Harvard Univ, Physics, Retired M08F16, R

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Duryen, Lyman Chandler (1898), 98 E Brookside Dr, Larchmont, N Y, MPH Johns Hopkins Univ Public Health, Medical dir, Research Council on Problems Alcohol, 60 East 42nd St, New York, NY M47 N

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Dushman, Sidney, M39R39, CG

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Ellery, Edward, M24F25R40, C

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Elhott, Charlotte, M22F23R46, G

Elhott, D S, M21F31D44, B

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Elliott, J Lell, Jr., M42R42 CQ

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Ellis, Fred Wilson (1914), Ph D Univ Maryland, Pharmacology Asst prof pharmacology, Univ North Carolina, Chapel Hill, N C M43, NC

Ellis, Frederick Eugene (1916), Shaw Island, Wash, Ed M Harvard Univ, Education Murkland Hall, Univ New Hampshire, Durham, N H M40L42, DQ

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Ellis, Gordon Huff (1910), Ph D Cornell Univ, Biochemistry, Nutrition Research chemist, U S Plant Soil and Nutrition Lab, Cornell Univ, Ithaca, N Y, M40F40 CO

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Ellis, James Rilev (1911), 1110 E Pine St, Tulsa, Okla, MS New Mexico Univ, Mathematics, Mathematics instr, B T Washington High Sch, Tulsa M42 AC

Ellis, Jessie Bird (1921) Gideon, Mo, MS Northwestern Univ, Glacial Geology, Grad asst geology, Univ Missouri, Columbia, Mo M48 EC

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Ellis, Joseph Wesley (1897), Ph D Univ California, *Physics*, Prof physics, dept chrmn, Univ California, 405 Hilgard Ave, Los Angeles, Calif, M24F31, B

Ellis, Katherine, 30 Seaman Ave, New York, N Y Psychology, M47 IL

Ellis, Lillian Nelson (1906), Ph D Columbia Univ Biochemistry, Asst prof and chrmn, chem dept Adelphi Coll, Garden City, N Y M38, C

Ellis, Lorraine (1924) 2711 Asbury Ave, Evanston, III, AB Colorado Coll, Neurology, Lab technician, Northwestern Univ Inst Neurology, 303 E Chicago Ave Chicago, M47 NF

Ellis, Max Mapes (1887) P O Box 358, Columbia, Mo Ph D Indiana Univ, *Physiology*, Prof physiology and pharmacology, Univ Missouri Med Sch., Columbia M07F15, FNp

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Ellis, Ralph, L28D-, FG

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Ellis, Robert Emery (1921), 102 Irvington St SW, Apt 2-A, Washington, D C, BSEE Univ Virginia, Radio Engineering, Electronic engineer, Naval Research Lab, Washington, M47 MB

Ellis, Robert Hale (1878), 1863 S W Montgomery Dr, Portland, Oreg M D Harvard Univ, Gynecology and Obstetrics, Office, 545 Medical Arts Bldg, Portland, M29, NO

Ellis, Robert S (1890) Pomona Coll, Claremont, Calif, Ph D Clark Univ, Differential Psychology, Prof psychology, Pomona Coll, Claremont, M20F28, IQ

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Ellis, Wayne Philip, Jr (1915) 145 Scenic Rd, Springfield, Pa, BS Univ Maryland Industrial Chemistry Technical dir, Benjamin Foster Co, Philadelphia, Pa M47 MC

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Ely, Fordyce, M41R41, ON

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Emasiri, Saluey, M41R42, O

Emberson, Richard Maury (1904), Ph D Univ Missouri, *Physics*, Radio Engr, Res and develop Board, Naval Research Labs, Washington, D C, M41F43, BN

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Emery, Robert Dudley (1877), 927 S Gramercy Pl, Los Angeles, Calif, M D Univ Vermont, Cancer and Tumors, Lecturer physiology neoplasms, Coll Osteopathic Physicians and Surgeons, 1721 Griffin Ave, Los Angeles, M48, NL

Emery, William Lorenzo, M08R39, CM

Emery, William O, M03F09R39, C

Emery, Willis Laurens (1915), Iowa State Coll, Radio Engineering, Dept. elec. engng, Salt Lake City, Utah, M46, MB

Emgo, Ludwig A, M26F33R42 N

Emig, Arthur Samuel (1887), 207 Edgewood Ave, Columbia, Mo, Ph D Northwestern Univ, Sociology, Prof sociology, Univ Missouri, Columbia, M30F41, K

Emig, William Harrison (1888), 633 Clyde St., Pittsburgh, Pa., Ph D. Washington Univ., Microlechnique, Assoc. prof. biology, Univ. Pittsburgh, Pittsburgh, M18F21, G.

Emlen, John Thompson, Jr (1908), Ph D Cornell Univ, Vertebrate Zoology, Assoc prof zoology, Univ Wisconsin, Madison, Wis, M34, F

Emling, Bertin Leo (1905), St Vincent Archabbey, Latrobe, Pa, Ph D Notre Dame, Organic Chemistry, Assoc prof chemistry, St Vincent Coll, Latrobe, M43, CQ

Emling, John Wilfred (1904), Hilltop Circle, Morristown, N J, BSEE Univ Pennsylvania, Acoustics, Communications, Member technical staff, Bell Telephone Labs, Inc, 463 West St, New York, N Y, M46, MB

Emmart, Emily Walcott, 20 Armat Dr, Bradley Hills, Bethesda, Md, Ph D Goucher Coll, Cytology, Chemotheraphy Tuberculosis, Cytologist, National Inst Health, div physiology, Bethesda, M26, FN

Emmel, M W, M38R39, NO

Emmel, Victor Meyer, M40R42, NF

Emmerich, Harry H, M42R42, EM

Emmerich, Herbert (1897), BS Univ Pennsylvania, Public Administration, Dir, Public Administration Clearing House, 1813 East 60th St, Chicago, Ill, M46, K

Emmerich, Liberata (1911), 59 Glennland Apts, State College, Pa, BS Columbia Univ, Petroleum Geology, Mineral industries librarian, Pennsylvania State Coll, State College, M47, CE

Emmett, Arthur D, M06F11D47, NC

Emmitt, Ronald Wayne (1922), 618 Wallace Ave, Bowling Green, Ohio, BS Bowling Green State Univ, Bacteriology, Grad Asst Biology, Bowling Green State Univ, Bowling Green, M47, FG

Emmons, Mrs Arthur B, 778 Park Ave, New York, N Y, L29

Emmons, Chester Wilson (1900), Ph D Columbia Univ, Medical Mycology, Prin mycologist, USPHS, National Inst Health, Bethesda, Md, M27F32, GN

Emmons, Donald Oren (1911), 601 E Division St, Cadillac, Mich, D Opt, Private practitioner, M46, MB

Emmons, G W, M22F33D-, A

Emmons, Howard W (1912), Concord Rd, Sudbury, Mass, SD Harvard Univ, Aerodynamics, Assoc profenging science, Harvard Univ, Cambridge, Mass, M40, BC

Emmons, Joseph Victor (1888), 3284 Chadbourne Rd, Cleveland, Ohio, Met E Case Sch Applied Science, Metallurgy Steel, Chief metallurgist, Cleveland Twist Drill Co, 1242 East 49th St, Cleveland, M29F32, MC

Emmons, Lloyd Clement (1887), 651 Hillcrest Ave, East Lansing, Mich, MA Harvard Univ, Mathematics, Dean science and arts, Michigan State Coll, East Lansing, M45

Emmons, Richard Conrad (1898), Ph D Wisconsin, Petrology, Geology, Prof geology, Univ Wisconsin, Madison, Wis, M22F31, E

Emmons, William Harvey (1876), 1225 Seventh St SE, Minneapolis, Minn, Ph D Univ Chicago, Geology, Prof emeritus, Univ Minnesota, Minneapolis, M10F14, EM

Emsweller, Samuel Leonard (1898), Ph D Univ California, Genetics, Cytology, Principal horticulturist, U S D A, Bureau Plant Industry Sta, Beltsville, Md, M45F45, OG

Enberg, L A, M38R45, CN

Endacott, John Lawrence (1914), Rt 3, Alexandria, Va, MA Univ Kansas, Clinical Psychology, Psycholigist, Central Intelligence Group, Washington, DC, M47, IK

Enderlein, Elizabeth V (1924), 1898 W Market St, Akron, Ohio, BS Akron Univ, *Physiology*, Pre-medical student, Akron Univ, Akron, M47, NF

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Enders, Howard Edwin (1877), 249 Littleton St, West Lafayette, Ind, Ph D Johns Hopkins Univ, Parasitology, Dean sch science and head dept biology, Purdue Univ, West Lafayette, M01F11, F

Enders, John Franklin (1897), Ph D Harvard Univ, Medical Sciences, Res dept infectious diseases, Children's Hosp, 300 Longwood Ave, Boston, Mass, M35F38, N

Enders, Robert Kendall (1899), Ph D Univ Michigan, Analomy, Mammalogy, Prof zoology, Swarthmore Coll, Swarthmore, Pa, M28F28, FN

Endersby, Victor A (1891), Box 194, Lafayette, Calif, A B Stanford Univ, Civil Engineering Engrand dept head, asphalt research, Shell Development Co, Emeryville, Calif, M25, M

Endres, Gregory L (1902) 5811 Military Ave, Omaha, Nebr M D City Coll New York *Dermatology*, Physician and surgeon, Omaha, M42, N

Endres, Herbert A (1896), 2891 Hastings Rd, Cuyahoga Falls, Ohio, MS Univ Akron, Chemistry, Asst mgr res dept, Goodyear Tires and Rubber Co, Akron, M38F39, C

Endsley, J R (1898), 122 Hill St, Henderson, Tenn, M A George Peabody Coll, Chemistry, Head science dept, Freed-Hardeman Coll, Henderson, M46, CG

Eneas, Cleveland Wilmore (1915), P O Box 211, Nassau, N P, Bahamas, D D S McLarry Medical Coll, Dentistry, M47, NdQ

Engard, Charles Joseph (1912) Ph D Univ Chicago Plant Physiology Assoc prof botany, Univ Hawaii, Honolulu, Hawaii M43F45, G

Engel, George Libman (1913), M D Johns Hopkins, Psychiatry Medicine, Asst prof medicine, Asst prof psychiatry, Univ Rochester sch medicine, Strong Memorial Hosp, Rochester, N Y, M47 N

Engel, Karl H (1889), 1310 Princeton Rd, West Englewood, N J, Ph D Pennsylvania State Coll *Chemistry*, Research chemist, National Amline and Chemical Co, 40 Rector St, New York, N Y, M45 CE

Engel, Lewis Libman (1909), Ph D Columbia Univ Biological Chemistry Res assoc biological chemistry and medicine, Harvard Univ and res fellow biochemistry, Massachusetts General Hosp, Boston, M42, CN

Engel, Milton B (1916), 6205 Kimbark St, Chicago, Ill, MS Univ Illinois, Orthondontia, Research asst prof orthodontia, Univ Illinois, Chicago, M41, Md

Engel, Rene, M39F33R42, CE

Engel, Ruben W, M40R42, CN

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Engelbert, Elizabeth Vibecke (1901), 19 McMurrich St, Toronto, Ont, Canada, Histology, Cytology, Ph D Univ Toronto, Canada, Lecturer, dept zoology, Univ Toronto, Toronto, M47, F

Engelder, Arthur Edward (1913), Morenci, Ariz M D Johns Hopkins Sch Medicine, Medicine, Staff member, Morenci Hosp, Phelps Dodge Corp, Morenci M45, NC

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Engelfried, John J (1906), 4524 N Chelsea Lane, Bethesda, Md, D'P H Univ Michigan, Biochemistry, Immunology Officer charge dept physiological chemis try, Naval Med Sch, Bethesda, M42F46, N

Engelhard, Charles Craigmore, Bernardsville, N J, Physics, M42, B

Engels, William L , M39F42R42, F

Engen, Gilbert A (1896), 1918 Pennsylvania Ave NW, Washington, DC, BSCE George Washington Univ, Cartography, Cartographer, US Hydrographic Office, Navy Dept, Washington, M44, EG

Enger, Melvin Lorenius (1881), MS Univ Illinois Civil Engineering, Dean enging and dir enging exp sta, Univ Illinois, Urbana, Ill, M34F34, M

Englander, Harry (1887), Bancroft, Mass, C E Columbia Univ, Civil Engineering, Pres, Golden Fleece Co, Inc, Bancroft, M24, M

Engle, Carol R (1926), 1155 East 12th St, Brooklyn, N Y, BS Pennsylvania State Coll, Chemistry, Grad student organic chemistry, Columbia Univ, New York, N Y, M47, CN

Engle, Edgar W, M29F32D45, CMH

Engle, James, P O Box 151, Annapolis, Md , B S Rutgers Univ , Zoology, M38, FG

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Engle, Paul Randal (1919), P O Box 142, Terrill, Texas Physics, Astronomy, M41, BD.

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Engle, Thelburn L (1901), Ph D Indiana Univ, Psychology and Education, Asst prof psychology extension div, Indiana Univ, 1120 S Barr St, Fort Wayne, Ind, M42, IQ

Engle, Wilber D, M42F25R42, C

Englehardt, George P; M07F15D42, F

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Engley, Frank B, Jr (1919), MS Univ Pennsylvania, Bacteriology, Microbiologist, Res and development dept, Camp Detrick, Frederick, Md, M45, NC

Englis, Duane Taylor (1891), Ph D Univ Illinois, Analytical Chemistry, Assoc prof chemistry, Univ Illinois, Urbana, Ill, M17F25, C

English, Arthur Robert (1920), 409 N Francis St, Madison, Wisc, MS Univ Wisconsin, Bacteriology, Res asst Univ Wisconsin, Madison, Wisc, M48, N

English, Bruce Vaughan (1921), 2917 Hanes Ave, Richmond, Va MS Indiana Univ, *Underwater Acoustics*, Physicist and head, acoustic dev sect, Underwater Sound Reference Lab, USN, Orlando, Fla, M43, B

English, Earl Franklin (1905), 115 S Garth St, Columbia, Mo, Ph D Univ Iowa, Psychology of Advertising, Prof. of journalism (on leave) Univ Missouri, Columbia, M46, IQ

English, Frank (1878), Wareham, Mass, M. A. Columbia Univ, Chemistry, Head science dept, Crosby High Sch, Waterbury, Conn, M47, CQ

English, Harlan, M40R40, N

English, Horace B (1892) 310 E Weber Rd, Columbus, Ohio Ph D Yale Univ Psychology, Prof psychology, Ohio State Univ, Columbus, M25F28 IQ

English, Jackson Pollard (1915) Ph D Johns Hopkins Univ, Organic Chemistry, Res chemist, Chemotherapy Div, Stamford Res Lab, American Cyanamid Co, Stamford, Conn, M43, CNp

English, James, Jr (1912), Mulberry Hill St, Hamden, Conn, Ph D Yale Univ, Organic Chemistry Asst profichemistry, Yale Univ, New Haven, Conn, M39, C

English, John Frederick Kerr, M43R43, QI

English, Lester Lamar (1899), Ph D Iowa State Univ, Entomology Assoc entomologist, Natural Resources Bldg, Urbana, Ill, M24F28 FC

English Pennoyer Francis (1894), 917 S Atherton St, State College, Pa, Ph D Univ Michigan, Wildlife Management, Prof wildlife mgmt, Pennsylvania State Coll, State College, (M23F25R40)M47F25, FO

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English, William J , M40R40, AI

Englund, R Carl, Holmdel, N J, BS Univ South Dakota, Electrical Engineering, Retired, M24F31, MB

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Engstrom, A G, M42R42 CI

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Engstrom, Harold E , M39R39

Engstrom, John R , M43F43R43, B

Engstrom, Ralph W , M41R41, BA

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Enloe, Cortez Ferdinand, Jr (1910), 97 Aldershot Lane, Manhasset, N Y, M D Univ Berlin, *Internal Medicine*, Vice-Pres, Murrary Breese Assocs, 12 East 41st St, New York, N Y, M40, N

Enners, George W p 1276 Findlay Ave, Brons, New York, N Y, M33R47, CN

Ennis, Alfred G, M41R44, MB

Ennis, William D, M07F15D47, M

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Enright, Earl Thomas (1919) 917 Beard St, Port Huron, Mich, DDS Loyola Univ Oral Surgery, Oral surgeon, 940 Military St, Port Huron M47, NNd

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Ensign, Elbert Edwin (1910), 805 E Cross St., Ypsilanti, Mich BS Michigan State Normal College, Metallurgist, Project engr., Ford Motor Co., Dearborn, Mich., M45, BC

Ensign, Forest Chester (1867) 10 Bella Vista, Iowa City, Iowa, Ph D Columbia Univ History of Education, Prof Coll Education, State Univ Iowa, Iowa City, M28F32, Q

Entemann, Charles E (1906) 62 Wabash Ave Kenmore, N Y Ph D Cornell Univ Organic Chemistry, Chief chemist lucidol div, Novadel-Agene Corp, Buffalo, M38, CN

Enterline, H Theodore, M41R42 NC

Entrikin, John Bennett (1899) Ph D State Univ Iowa, Organic Chemistry Head dept chemistry, Centenary Coll, Shreveport, La, M38F39, C

Ephron, Harmon S , M40R41, KI

Ephrussi, Boris, M43R44, F

Epling, Carl Clawson (1894) 372 S Carmelina Ave, Los Angeles, Calif, Ph D Washington Univ Systematic Botany Prof botany, Univ California, Los Angeles, M42F42, G

Epp. John George (1915), 3 Dennis Ct, Rt 1, Midland, Mich, SB Univ Chicago Chemistry, Chemist, Dow Chemical Co, Midland, M47, C

Eppihimer, Charles Henry, M35R39, ME

Eppinger, Eugene C, M41R42, N

Eppley, Marion (1883) Eastover, Wapping Rd, Portsmouth, R I, Ph D Princeton Univ, Physical Chemistry, Pres, Eppley Lab, Inc, 12 Sheffield Ave, Newport R I, M08F28 BC

Eppling, Frederic John, 238 East Park Lane, Kohler, Wisc, Ph M Physics, Univ Wisconsin, Grad student, Univ Wisconsin, Madison, M48, BM

Epps, Ernest Allen, Jr (1917), 1051 Boyd Ave, Baton Rouge, La, MS Louisiana State Univ, Analytical Chemistry, Chief chemist, feed and fertilizer lab, Louisiana Agr Exp Sta, Baton Rouge, M47, CO

Eppstein, Samuel II (1907), Ph D Univ Illinois, Biochemistry, Sr res scientist, Upjohn Co, Kalamazoo, Mich, M37, NC

Epstean, Edward, M06D45, K

Epstein, Albert Arthur, 1109 Madison Ave, New York, N Y, M D Univ and Bellevue Hosp, Medical Sciences, M11F21, N

Epstein, Albert K (1890), 59 E Madison St, Chicago, Ill, B Sc Univ Chicago, *Chemistry*, Pres chrg developments, Emulsol Corp, Member, Epstein, Reynolds and Harris, consulting chemists, 5 Wabash Ave, Chicago, M25F25, CN

Epstein, David William (1908) 365 Hawthorne Ave, Princeton, N J, D Sc Univ Pennsylvania, Electronics, Research engineer, R C A lab div, Radio Corp America, Princeton, M47, BM

Epstein, Howard E (1922), 210 West 78th St, New York, N Y, BS Cornell Univ, Verterbrate Zoology, Asst comparative anatomy, Cornell Univ, Ithaca, N Y, M47, FQ

Epstein, Joseph (1899), 1 Fanshaw Ave, Yonkers, N Y, MD Yale Univ, Neurology, Psychiatry, Cophysician-in-charge, Pinewood Hosp, Katonah, N Y, M44, NI

Epstein, Morris David, 49 East 96th St, New York, N Y, M45R47, NI

Epstein, Nathan I , 7 West 15th St , New York, N Y , M45R47

Epstein, Paul Sophus (1883), 1484 Oakdale St, Pasadena, Calif, Ph D Univ Munich, *Physics*, Prof theoretical physics, California Inst Technology, Pasadena, M36F25, B

Epstein, Samuel (1912), 1199 Ocean Ave, Brooklyn, N Y, Internal Medicine, Assoc visiting physician, Coney Island Hosp, M48, N

Epstein, Samuel H, M38R38, IN

Epstein, Sidney (1917), 97-49 63 Dr., Queens, N. Y., Cartography, Correctional Officer, Federal Correctional Inst., Danbury, Conn., M48, BA

Epstein, Sidney (1914), 145 Terrace Dr., San Francisco, Calif., D.D.S. Univ. California, *Dentistry*, Assoc res. Coll. Physicians and Surgeons, sch. dentistry, 344 14th St., San Francisco, M45, NdN

 $\mathbf{Erb},\,\mathbf{Frank}\,\,\mathbf{O}$, 251 Sherwood Ave , Rochester, N $\,\mathbf{Y}$, M39R47, QI

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Erb, William Henry (1907) 133 South 36th St, Philadelphia, Pa, M D Univ Pennsylvania, Surgery, Clin prof surgery, Woman's Med Coll Pennsylvania, Asst prof surgery, Univ Pennsylvania, Philadelphia, Pa, M47, N

Ercoli, Nicolo (1905), 54 Oakridge Ave, Nutley, N J, M D Univ Padua, Italy, Chemotheraphy, Dir dept pharmacology and chemotherapy, Warner Inst Therapeutic Research, 113 West 18th St, New York, N Y, M42F42. N

Erdman, Donald, P O Box 31, Alburtis, Pa, Medical Sciences, M47, NB

Erdman, Lewis Wilson (1895), 8525 Piney Branch Rd, Silver Spring, Md, Ph D Iowa State Coll, Soil Bacteriology, Bacteriologist, USDA, bureau plant industry, soils and agr-engng, Plant Industry Sta, Beltsville, Md M25F29, OG

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Erdos, Jose, Sena 22-3 Col Cuahtemoc, Mexico, D F, Mexico, M42F42, CM

Erdwurm, Graham, M29R45, FN

Erf, Herbert Adolph (1903), 17355 S Woodland Rd, Shaker Hts, Cleveland, Ohio, MS Case Sch Applied Sciences, Pres, H A Erf Acoustical Co, Inc, 3868 Carnegie Ave, Cleveland, M40F40, B

Erf, Oscar, M40F40R42, O

Ergle, David Ramsey (1903), Ph D Univ North Carolina, Chemistry, Chemist, Texas Agr Exp Sta, U S D A, College Station, Texas, M34F34, C

Erhardt, Carl Lexington (1914), 69 Grant Ave, Brooklyn, N Y, BBA Coll City New York, *Vital Records and Statistics*, Asst registrar records, New York City Dept Health, 125 Worth St, New York, N Y, M45, ND

Eric, John Howard (1914), 927 Creston Rd, Berkeley, Calif, Ph D. Harvard Univ, Structural Geology, Geologist, U.S. Geological Survey, Washington, D. C., M45, E.

Erich, John Bernhardt (1907), 716 10th St SW, Rochester, Minn, DDS Univ Illinois Plastic Surgery, Asst prof plastic surgery, Mayo Clinic, Rochester, M46 N

Ericksen, Stanford Clark (1911), Ph D Univ Chicago, Experimental Psychology, Assoc prof dept psychology, Vanderbilt Univ, Nashville, Tenn, M46, I

Crickson, August Alfred (1913), 80 Pershing St, Corning, N Y, Ph D Univ Michigan Physics, Physicist, Corning Glass Works, M42F43, BC

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Erickson, Clifford G, M39R41, AB

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Erickson, Elmer Leroy (1906), 517 Medary Ave, Brookings, S Dak, MS Iowa State Coll, Agronomy, Asst prof agronomy, South Dakota State Coll, Brookings, M44, O

Erickson, Harris David, M44R45, Q

Erickson, Harvey D (1912), Ph D Minnesota, Wood Technology, Assoc prof forest utilization, West Virginia Univ, Morgantown, W Va, M38F40, CG

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Erickson, John Otto (1915), Ph D Duke Univ, Biochemistry Res biochemist, Physics div, American Cyanamid Co, Stamford, Conn, M45, C

Erickson, Julius Lyman Edward (1901), Ph D Harvard Univ, Organic Chemistry Prof organic chemistry, Louisiana State Univ, Baton Rouge, La, M35F41, CB

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Erickson, Louis C, M42R42, G

Erickson, Marion V, M39R39 KA

Erickson, Mary Marilla (1908), 165 Foothill Rd, Santa Barbara, Calif, Ph D Univ California, Vertebrate Zoology, Asst prof zoology, Univ California, Santa Barbara Coll, Santa Barbara, M38, FN

Erickson, Ralph Waldo (1901), Ph D Univ Minnesota, Psychology, Assoc prof psychology and education, dir testing service, Carleton Coll, Northfield, Minn, M38F45, IA

Erickson, Roland I (1907), Casilla 30-52, Potosi, Bolivia, S.A., Engr. Mines Univ. Minnesota, Mining, Mine supt. and acting gen. mgr., Compania Minera Unificada, Potosi, M37, EM

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Ericsson, Emily Alice (1904), 236 Massachusetts Ave N E., Washington, D C, M A Univ Paris, Semasiology, Dir foreign sales, Ericsson Assoc, M44

Ericsson, Samuel Smith (1915), 1635 Massachusetts, Lawrence, Kansas, AM Univ Michigan, Romance Languages, Dir Ericsson Assocs, 236 Massachusetts Ave NE, Washington, DC, M47, KQ

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Ernst, Edwin Charles (1885), 3720 Washington Ave, St Louis, Mo, MD Washington Univ, Radiology, Radiologist, Barnard Free Skin and Cancer Hosp, St Louis, M36F38, BN

Ernst, Frank Arthur (1892), Drawer 61, Hopewell, Va, CE Lafayette, Engineering, Plant Mgr, Solvay Process Co, Nitrogen Div, Hopewell, M28F29, M

Ernst, Gertrud (1913), 321 West 94th St, New York, N Y, Ph D Univ Vienna, Bacteriology, Asst bacteriologist, Brooklyn Jewish Hosp, Endocarditis Res Lab, 555 Prospect Pl, Brooklyn, N Y, M46, NF

Ernst, Hans (1892) 5856 Red Bank Rd, Cincinnati, Ohio, M E Melbourne Tech Coll, Melbourne, Australia, Mechanical Engineering Research in hydraulics, metal cutting and lubrication Dir res, The Cincinnati Milling Machine Co, Cincinnati, M42, NB

Ernst, Herman, M35R44, QC

Ernst, Matilda Mary (1914), 1600 Rising Sun Ave, Wilmington, Del, MS Univ Pennsylvania, Organic Chemistry, Instr Tower Hill Sch, Wilmington, M41, FC

Ernst, Paul Josef (1885), Ph D Univ Vienna, Ultrasonics, Assoc prof physics, Villanova Coll, Villanova, Pa, M46, BM

Ernstene, Arthur Carlton (1901), Cleveland Clinic, 2020 East 93rd St, Cleveland, Ohio, M D Univ Iowa, Cardiology, Assoc physician, Cleveland Clinic, M34-F34, N

Erquiaga, Ruben (1887), Metallurgy, Geology Pres de la Empresa Minera San Juan Limitada, Dir y Consultor de la Compania Minera Tarica, S. A., M34, MA

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Errington, Paul Lester (1902), Ph D Univ Wisconsin, Vertebrate Ecology, Res assoc prof economic zoology, Iowa State Coll, Ames, Iowa, M33F42, FG

Erro, Luis Enrique (1897), Astronomy, Dir, Observatorio Astrofisico Tonanzintla, Aptdo, Postal No 216, Puebla, Mexico, M44, D

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Ervin, Guy, Jr (1915), Boalsburg, Pa, MS Univ Maryland, *Physical Chemistry*, Research asst, ceramic div, Pennsylvania State Coll, State College, Pa, M41, C.

Erwin, Henry Parsons (1881), Arbremont, Upton St, and Linnean Ave NW, Washington, DC, AB Univ Michigan, Anthropology and Geology Trustee and sec board trustees, George Washington Univ, Washington, M29, HE

Erwin, Robert C (1914), 1319 Hamilton St, Allentown, Pa, DO Philadelphia Coll Osteopathy, Surgery and Obstetrics, Physician and surgeon, Allentown Osteopathic Hosp, Allentown, M47, N

Erwin, William Grady (1908), Ph D Michigan State Coll, Genetics, Ornithology Assoc prof biology, Northwestern State Coll, Natchitoches, La, M43, F

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Escobar, Jose J, M42R42, N

Escobar, Romulo, M20F21D46, O

Escobar, Romulo Villalba (1901), Apartado P O No 29, Degree in Agronomy, Private Sch Agriculture, Topography, Principal Private Sch Agriculture, Cd Juarez, Chih, Mexico, M46, AD

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Farnsworth, C Eugene, M38R39, G

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Favill John, M17F25D16 N

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Faxon, Richard, M28R41, F

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Fay, Frederic Harold, M17F26D44, M

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Felger, Louis, M44R44, N

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Fellner, William, M37R38, K

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Fellows, Edwin R, M17D45, M

Tellows, John A , M38R40, MP

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Fendrick, Paul, M38R42, IQ

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Fischer, Frank O, Tinley Park, Ill, Physics, Engineering, M46, BM

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Fischer, Richard (1869) 1 Langdon St, Madison, Wis, Ph D Univ Marburg, Chemistry Prof emeritus chemistry, Univ Wisconsin, Madison, M07F09, C

Fischer, Richard P , M38R41 E

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 Illinois Instrumental Chemistry, Instr chemistry, 312-B
 Noyes Lab, Univ Illinois, Urbana, Ill, M45, CB

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Fischgold, Mauricio, M44R44

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Fisck, Nusret Hasan (1914), Yenischir, Selanik caddesi No 50, Ankard, Turkey, M D Univ Istanbul, Bacteriology, Head lab, Central Inst Hygiene, Ankara, Visitor, dept bacteriology, Harvard Univ Medical Sch., Boston, Mass., M47, NC

Fish, Charles John (1899), Ph D Brown Univ, Bio logical Oceanography, Chrg dept zoology and dir Nar ragansett Marine Lab, Rhode Island State Coll, Kingston, R I, M28F31 FE

Fish, David Joseph (1907), Box 5, Howard, R I, M D Neuro-psychiatry, Sr physician staff, State Hosp, Howard, M47, N

Fish, F II, M38R43, CM

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Fish, Stuyvesant, L17D23

Fishback, Frederick Coleman (1898), 1801 Eye St N W, Washington, D C, M D Harvard Univ, Surgery, Prof clinical surgery, Georgetown Univ Sch Medicine, Washington, M46, N

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Fisher, Alton Kindt (1905), D D S Marquette Univ, Pathology, Asst prof pathology, sch dentistry, Loyola Univ, New Orleans, La M43, NdH

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Fisher, Elizabeth F, M06F09D41, EK

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Fisher, Henry, M42D45, C

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Fisher, Sterling, M38F41R42, Q

Fisher, Walter K, M13F15R43, F

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Fishman, Roslyn Ulman (1917), 17 Lincoln St., New Bedford, Mass., M Ph H. Harvard Univ., Bacteriology, Temporary retirement, former res. asst. bacteriology and virology, Harvard Med. Sch., Cambridge, Mass., M44, N.

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Fisk, Frank W , M46R46, F

Fisk, George Vernon (1895), DDS Univ Toronto, Orthodontics, Assoc prof orthodontics, Univ Toronto, Toronto, Ont, Canada M44, Nd

Fisk, Harold Norman (1908), Ph D Univ Cincinnati, Geology, Prof geology, Louisiana State Univ, Baton Rouge, La, M44F46, E Fisk, Henry Grunsky (1901) Ph D Ohio State Univ, Mineralogy, Dir Natural Resources Research Inst, Univ Wyoming, Laramie, Wyo, M30F33, EC

Fisk, J B , M45R45, BA

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Fiske, A. Hastings, M35R40, NC

Fiske, Cyrus Hartwell (1890), M D Harvard Univ, Chemistry, Medicine, Prof biological chemistry, Harvard Med Sch, Boston, Mass, M18F21, CN

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Fiske, Thomas Scott, M01F01L06D44, A

Fitch, Annie L M, M29D40, AD

Fitch, Chifford P, M18F33D40, N

Fitch, Frederic B, M40R41, AB

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Fite, Mary Delafield (1906), Ph D Columbia Univ, Chinical Psychology, Psychologist, Child Welfare Res Sta, Univ Iowa, Iowa City, Iowa, M47, I

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Fitt, T Cleon (1902), Ph D Columbia Univ, Chemistry, Process Development and Research, Res engr, American Smelting and Refining Co, Selby, Calif, M45, CB

Fitterer, John C, M12F18D47, AM

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Fitts, Cornelia Hewitt, M37R41, F

Fitz, Reginald, M34F34R40, NC

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Fitzgerald, Fred Finley (1882), Gabel Bldg, Morris, Ill, Ph D Stamford Univ, Retired, former dir research, American Can Co, New York, N. Y, M18F25, C.

Fitzgerald, Gerald A, M40R41, CN

Fitzgerald, J G, M11F25D40 N

Fitzgerald, James A., M41R42, QA

Fitzgerald, Thomas Doran (1904), M D St Louis Univ, Medicine, Prof health education and dir Univ Health Service, Illinois State Normal Univ, Normal, Ill M44 N

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Fitzgibbon, John J (1889), 56 Suffolk St, Holyoke, Mass, Dentistry, Private practice M40F42, Nd

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Fitzsimmons, Ogden, M39R41, CM

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Flaming, Thomas, Jr, M31D41 EM

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Flanders, Fred Ford, 18 Springdale Ave, Wellesley Hills, Mass, Ph D Harvard Univ, Chemistry M21F33 C

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Flannagan, Roy K , M34F34D42, NK

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Fleer, Kenneth Bryson (1913), BS West Tennessee State Teachers Coll, Organic Chemistry, Asst sec, American Chemical Society, 1155 16th St NW, Washington, DC, M45 C

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Fleischer, Arthur (1904), 15 Westbourne Parkway, Conn Ph D Yale Univ, Chemistry, Consulting chemist M34F34 C

Fleischer, Robert (1918), BS Harvard Univ, Stellar Statistics, Inst, Rensselaer Polytechnic Inst, Troy, N Y, M46R47, DB

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Fleming, Arthur Percy Morris (1881), Engineering, Dir research and education, Metropolitan Vickers Electrical Co, Ltd, Trafford Pk, Manchester, England, M28F32, BM

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Fleming, Marguerite, M42R42, FG

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Fleming, R S, M18F33D42, C

Fleming, Robert Sugg, M38R38, FG

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Fletcher, Harold W, M28F33D42, M

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Fletcher, John M, M19F25D44, I

Fletcher, Leonard J, M39R42, MO

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Fletcher, Paul Franklin, M38R39, N

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Fletcher, Robert K, M28F33R43, FG

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Flexner, Simon, M02F05D46, N

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Flinn, Lawrence, M41R42, K

Flint, Charles Wesley (1878), 100 Maryland Ave NE, Washington, DC, MA Columbia Univ, Administration, Bishop, Methodist Church, Syracuse Area, Syracuse, NY, M32, Q

Flint, George M , Jr , M44R44, EL

Flint, Joseph M , M07F14D44, N

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Flory, Paul, M38R38 IK

Flory, Paul John (1910), Kent, Ohio, Ph D Ohio State Univ *Polymer Chemistry* Fundamental research, Goodyear Research Lab, Akron, Ohio, M45, C

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Flower, Arthur H, M29F33R43, CB

Flower, George J., M44R44, AM

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Floyd, Florin Wallace (1894), C E Univ Missouri, Petroleum Geology, Vice-pres chrg foreign dept, Phillips Petroleum Co, Apartado 1249, Caracas, Venezuela M47, EM

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Floyd, Willie M., M41R41, E

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Fluke, Charles Lewis (1891), Ph D Univ Wisconsin, Entomology Prof economic entomology, Univ Wisconsin, Madison, M44R47, FO

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Flynn, John Francis, M41R41

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Flynn, Sister Mary Pierre, M36R41, NC

Flynn, Rev Vincent Joseph (1901), Ph D Univ Chicago, English, Pres, Coll St Thomas, St Paul, Minn, M45

Flynt, Frank L, M44D47, MB

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Fohes, Joseph II, M40R40, N

Foelit, Louis, M25D44, MC

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Foerster, Russell Earle (1899), Ph D Univ Toronto, Fisheries Biology, Dir Pacific Biological Sta, Nanaimo, B C, Canada, M44, F

Fogarty, Sister M Germaine (1896), MS St Louis Univ *Physics*, Physics instr, Webster Coll, Webster Groves, Mo, M46 B

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Foladore, Joseph, M40R44, QK

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Foley, Joseph, M39R39, MA

Foley, Lyndon L, M34F34R40, E

Folger, Harry Thomas, Ph D Johns Hopkins Univ, Biology, Prof biology, Fiske Univ, Nashville, Tenn, M28F31. F

Folk, G Edgar, Jr, Ph D Harvard Univ, Experimental Zoology, Asst professor, Bowdoin Coll, Brunswick, Maine M48 EH

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Follansbee, George L (1911), Clement House, Andover, Mass, AB Princeton Univ, General Biology Instrand head dept biology, Philhps Academy, Andover M44, FG

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Forbes, James, M34R43, FG

Forbes, John Campbell (1894), Ph D McGill Univ, Biochemistry, Res prof biochemistry, Medical Coll Virginia, Richmond, Va, M46F33, NC

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Fordis, Charles Michaels, M43R45, NC

Fordrung, William J, M34F38R40, NG

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Forrest, Charles N , M07F11D46, M

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Forster, Roy Philip (1911), 39 S Park St, Hanover, N H, Ph D Univ Wisconsin, General Physiology Asst prof zoology, Dartmouth Coll, Hanover and dir Mt Desert Island Biological Lab, Salsbury Cove, Maine, M39, FN

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Fort, Marron William, M44R44, CM

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Fortino, Salvatore, M40R40, N

Fortmann, Henry F, M40L06D-, FE

Fortune, W B, M38R38 C

Forward, Fred W, M12R46, FD

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Foster, Alfred L, M34F34R40, AB

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Foster, Alice Willenn (1888), Scotland, Ont, Canada, M A Univ Toronto, Light, Assoc prof Univ Western Ontario, London, Ont, Canada, M29F40, B

Foster, Arthur C, M36F36R41, CG

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Fotopulos, Mary, M39R40, Q

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Foust, Harry Lewis (1886) DVM Ohio State Univ, Histology, Embryology, Prof and head dept veterinary anatomy, Iowa State Coll, Ames, Iowa M28F32 CF

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Fowler, Charles Worth, Jr (1899), BS Univ North Carolina, Petroleum Geology, Pres United Oilwell Service, Apartado 1085 Caracas, Venezuela, M47, EM

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Fowler, Kenneth, M39R41, N

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Fowler, O S, M38R38, N

Fowler, Oliver, M43R45, IC

Fowler, Richard Gildart (1916), Ph D Univ Michigan, Spectroscopy, Asst prof physics, Univ Oklahoma, Norman, Okla, M42, B

Fowler, Robert Lawrence (1910), Ph D Univ Nebraska, Horliculture, Horticulturist, Office Foreign Agr Relations, U S D A, Washington, D C, M46, GO

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Fox, Denis Llewellyn (1901), Ph D Stanford Univ Biochemistry, Assoc prof marine biochemistry, Scripps Inst Oceanography, Univ California, La Jolla, Calif, M30F33 CF

Fox, Donald E, M42R42, C

Fox, Elbert, M38R42, BA

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Fox, Herbert, M23F23D42 N

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Fox, Noah, M40R41, N

Fox, Philip, M03F06D44 D

Fox, Portland, M38R39, EC

Fox, Rolland D, M27F33D43, N

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Fraenkel, Marta, M41R44, NK

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Friedenwald, Julius, M04F11D41, N

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Frisk, Paul Warner, M46R46, M

Frison, Theodore H, M21F26D45 F

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Fromus, Arthur G, M42R42, CM

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Frontera, Jose Guillermo (1919), MS Univ Michigan Neuroanatomy, Instr biological sciences, Univ Puerto Rico, Rio Piedras, PR, M44, FN

Frosst, John B, M32R44, NQ

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Fuller, John L, M44R44, BM

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Garnett, William I dwards (1885) Ph D Univ Wisconsin Rural Sociology Rural sociologist, Virginia Agr Exp Sta, Virginia Polytechnic Inst, Blacksburg, (M39-R39)M46

Garnjobst, I aura, New Haven, Conn, Ph D Stanford Univ, Microbiology, Research asst and instr, Osborn Botanical Lab, Yale Univ, New Haven M47, G

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Garrison, Monte, M41R41, Nd

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Garrison, Noble Lec, M38R38, Q

Garrison, S C, M22F23D45, QI

Garrison, Sydney W, M38R38, MA

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Grult, Edwin Sartain (1893), M D Hahnemann Med Coll Pathology, Assoc prof pathology, bacteriology, Temple Univ med sch M37, NH

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Gaztambide, Juan B (1915), Robles No 138, Rio Piedras, P R, (1915), M F Univ Michigan, Extension forestry Univ Puerto Rico, Rio Piedras, P R, M47, O

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Gebhardt, Gunther, Holicong, Pa, Agriculture M45, OK

Gebhardt, Hans T, M34F34R44, CO

Geckler, Robert Payne (1920), MS Univ Michigan, Genetics Asst zoologist, dept zoology, Indiana Univ, Bloomington, Ind, M45, CF

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Geddes, Joseph Arch, M38R38, K

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George, Ernest John (1898), BS Univ Minnesota, Forestry, Sr silviculturist, USDA, BPI, Northern Great Plains Field Sta, Mandan, ND, M47, OG

George, Freeman Robert (1908), 22 Cypress Dr, Forest Hills, Wichita, Kans, BS Univ Pittsburgh, Petroleum Geology, Independent Oil producer and operator General mgr George and Downing, 705 Union Natl Bank Bldg, Wichita M47, EM

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George, Ralph Waldo (1905), 306 Roanoke Ave, Riverhead, N Y, BS Kansas State Coll, Radio, Radio engr, radio research and develop (Receiving), R C A Labs, Riverhead, M46, MB

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Georgi, Carl Eduard (1906), Ph D Univ Wisconsin, Bacterial Physiology, Assoc prof bacteriology, Univ Nebraska, Lincoln, Nebr , M36F39, CG

Georgi, Carl W (1905), 164 Chandler St., Buffalo, N Y, Tech Dir, Quaker State Oil Refining Corp, M42, C

Georgia, Frederick Raymond (1892), Forest Home, Ithaca, N Y, Ph D Cornell Univ, Sanitary Chemistry Water Works supr and sanitary chemist, Cornell Univ, Ithaca, M34F34, CN

Geotzenberger, R L, M38R41, M

Geraci, Anthony John (1919), 93 Cedar Ave, Newark, N J, BS Newark Coll, Engineering, Chem engr, Research Celanese Corp, America, Newark, M45, MP

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Gerard, Frank Gersin (1912), M A Columbia Univ, Mathematics, Acting head mathematics dept, Cranbrook Sch., Bloomfield Hills, Mich. M42 AM

Gerard, Sister M, Medical Sciences, Holy Angels Academy, Fort Lee, N J, M47, N

Gerard, Ralph Waldo (1900), M D Rush Medical Coll, Neurophysiology, Prof physiology, Univ Chicago, Chicago, Ill, M29F29, NC

Gerber, C W, M29R42, N

Gerber, Harris Seymour (1918), 1036 Magee St, Philadelphia, Pa, M.D. Hahnemann Medical Coll, Medicine, Physician, M43, NK

Gerber, Samuel R (1889), 1568 East 27th St, Brooklyn, N Y, M E Cooper Union Coll, General Science, Pres and general mgr Kent Metal Manufacturing Co, Inc, 490 Johnson Ave, Brooklyn, M43, MP

Gerberich, John Barnes (1916), 1828 E 5th St, Duluth, Minn Ph D Ohio State Univ, Entomology, Asst prof, Duluth Branch, Univ Minnesota, Duluth, M43, F

Gerchick, Elins Herbert (1915), 1160 Fifth Ave, and 225 West 86th St, New York, N Y, MD New York Univ, Psychiatry, M47, NI

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Gere, Brewster Huntington (1910), Clinton, N Y, Ph D Massichusetts Inst Technology, Mathematics Assoc prof mathematics, Hamilton Coll, Clinton, N Y, M40, AQ

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Gerhardt, Henry (1883), 1215 Elmira St., Mobile, Ala M Sc. Univ Hungary, Mathematics, Mathematics instr., Univ Alabama, Mobile Center, Ala., M41, A

Gericke, William F, M12F16R38, CG

Gerken, Clayton d'Armond (1909), MS Univ Oklahoma, Vocational Psychology, Asst prof psychology, State Univ Iowa, Iowa City, Iowa, (M38R38)M42, IQ

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Gerlach, George, M38R40, CG

Gerloff, Robert Kny (1922), 3254 Dudley St, Lincoln, Nebr, BS Univ Nebraska, Bacteriology, Student, Univ Nebraska, Lincoln, M48, CG

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Gerundo, Michele, M38R38, NC

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Getman, Frederick H, M96F09D41, BC

Gettell, Richard Glenn, M44R45 K

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Gettner, Mark Earl (1920), General Physics, Student and jr instr physics, Johns Hopkins Univ, Baltimore, Md, M45, B

Getty, Robert (1916), D V M Ohio State Univ, Veterinary Anatomy and Cytology, Asst prof veterinary anatomy and histology, veterinary div, Iowa State Coll, Ames, Iowa, M46, NF

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Geyer, Bradford P, M40R41, CN

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Gezelius, Roy A, M39R39, BC

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Gianturce, Cesare, M36R41, N

Giardini, G. I., M35R39

Giarman, Nicholas J (1920), 142 Clinton Ave, Albany, NY, AB New York State Teachers Coll, Pharmacology (research), USP H jr fellow, Yale Univ Sch Medicine, 333 Cedar St, New Haven, M47, CN

Gibb, Jack Rex (1920), Ph D Stanford Univ, Experimental Psychology, Assoc prof, dept psychology, Michigan State Coll, East Lansing, M48 IK

Gibb, Thomas R P, Jr (1916), 12 Hereford Rd, Marblehead, Mass, Ph D Massachusetts Inst Technology, Organic and Analytical Chemistry, Dir chemical research, Metal Hydrides, Inc. Beverly, Mass, M42, CB

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Gibbon, John H, M41R41, N

Gibbons, Chester H (1888), 4119 Huey Ave, Drexel Hill, Pa, Engineering, Commercial engr, Baldwin Locomotive Works, Philadelphia, Pa, M38, ML

Gibbons, Gladys, M24F33R44, A

Gibbons, John P (1912), Univ Club, Pittsburgh, Pa, MS Univ Pennsylvania Chemistry, Fellow chemical research, Mellon Inst, 4400 Fifth Ave, Pittsburgh, M45, CR

Gibbons, Randolph Joseph (1907), 540 Hillcrest Ave, Ottawa, Canada, Ph D, Public Health, Chief, lab hygiene, Dept National Health and Welfare, 35 John St, Ottawa, Ont, Canada, M47, N

Gibbons, Vernette L (1874), 1201 Oakes Blvd, San Leandro, Calif, Ph D Bryn Mawr Coll, Chemistry, Prof emeritus chemistry, Mills Coll, Oakland, Calif, M17F28, C

Gibbons, Willis Alexander (1888) 357 Park St, Upper Montclair, N J, Ph D Cornell Univ, Sc D (Hon) Wesleyan Univ, Chemistry, Assoc dir research, United States Rubber Co, 1230 Ave Americas, New York, N Y, M34F34, C

Gibbs, Charles S, M27F33R40, N

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Gibbs, George, M06F18D40, M

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Gibbs, J Gordon, M39F41R44, G

Gibbs, Joseph H, M42R42, CM

Gibbs, Martin (1922), Ph D Univ Illinois Plant Physiology, Assoc scientist biology, Brookhaven National Lab, Upton, L I, N Y, M48, FG

Gibbs, Millard D , M40R40, Nd

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Gibeau, Paul, M44R44, OK

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Giberson, Oria O, M36R39, N

Gibert, Elizabeth Badger (1916), 613 Second Ave, Parkersburg, W Va, Ph D Univ Cincinnati, Biochemistry, M42, CN

Gibler, John Wesley (1920), Choteau, Mont, BS Montana State Univ, Plant Pathology, Res asst, plant pathology bldg, University Farm, Univ Minnesota, St Paul, Minn, M47, OG

Giblin, Mary E ; 765 Marshall Ave , St Paul, Minn , Medical Sciences, M47, N

Gibson, Anson Wright (1892), MS Cornell Univ, Education, Agricultural, Dir resident instruction, coll agr, Cornell Univ, Ithaca, N Y, M42, QO

Gibson, Arthur, M40F40R42 O

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Gibson, Edward T (1881), 441 West 68th St Terrace, Kansas City 2, Mo, MD Univ Kansas, Psychiatry, Clinical prof psychiatry, Univ Kansas Sch Medicine, Kansas City M22F33, IN

Gibson, Frank Scott, M39R39, N

Gibson, Frederick (1892), BSA Univ Arizona, Bolany Managing dir, Boyce Thompson Southwestern Arboretum, Superior, Ariz, M22, GO

Gibson, George R, M38R38, E

Gibson, Jack C (1922), 170 Dwight St, New Haven, Conn, BS Ursinus Coll Mathematics, Asst instruction dept mathematics, Yale Univ, New Haven, M48 AQ

Gibson, James Donald (1912), Ph D Ohio State Univ, Hydrocarbon Chemistry Sr chemist, Chemical Res Lab K-1004-D, Carbide and Carbon Chemicals Corp, Oak Ridge, Tenn, M39F41, CP

Gibson, James L, M16F33D45 AD

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Gibson, John Hollenback (1893), 726 S Highland Ave, Merion, Pa, BS Univ Pennsylvania, Mechanical Engineering M25, M

Gibson, J Sullivan, Geology, Geography Dept geology, geography, Univ North Cirolina, Chapel Hill, N C, M44 E

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Gibson, Russell, M29F31R46, EQ

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Giefel, Marjorie, M46R46, G

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Gilbert, William, M40R40, M

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Gilbert, William W , M11F13D40, G

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Gilchrist, Harry Alexander, M40R42, NdQ

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Gillespie, Louis John, M13F22D41, CON

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Gilliland, A R , M35F25R48, IQ

Gillin, Gertrude M, M40R40, FG

Gillin, John Lewis, M24F37R40, KH

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Gilman, Page, M42R43, F

Gilman, Phil R, M44R45, QF

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Gilmore, John W , M07F11D42, OG

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Gilmore, Ralph J, M16F25R45, F

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Ging, Nelson, M42R42, CB

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Gingrich, Newell Shiffer (1906), 1 Brandon Rd, Columbia, Mo, Ph D Univ Chicago Physics, Prof physics, Univ Missouri, Columbia M34Γ34, B

Gingrich, Wendell Daniel (1904), Dept Bacteriology, University of Texas Sch Med, Galveston, Texas, Sc D Johns Hopkins Univ, Parasitology, Bacteriology, Prof bacteriology, Univ Texas Medical Sch M33F33, FN

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Gittler, Joseph Bertram, M44R45, KI

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Godbey, Chauncey Barger (1895), MS Texas A and M Coll, Genetics, Prof genetics, Texas A and M Coll, College Station Texas M42F42, FO

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Godley, George McM, M18D40, C

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Goetz, Philip B, M29F32R46 LO

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Goodell, John D, M44R44, M

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Gorrell, John Ellison (1903), Haworth, N J, M D Northwestern Univ Med Sch Biological Research, Assoc prof hosp adm, sch public health, Columbia Univ, New York, N Y, M47, IN

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Gorton, Frederick R, M36F11R43 BD

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Grabbe, Eugene M, M40F40R43 B

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Grabfield, Gustave Philip (1892), 27 Forest St, Milton, Mass, M D Harvard Univ, Internal Medicine, Retired, M23F25, N

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Grace, Sister M Constance, M41R41, GF

Gradle, H S, M17F33R46, N

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Graef, Warren D, M42R45, CI

Graesser, R F, M36F33R42, A

Graf, Donald Lee (1925), R F D No 1, Elma, Iowa, Geol E Colorado Sch Mines Mineralogy, Grad asst, Furnald Hall, Columbia Univ, New York, N Y, M47, EC

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Graff, Paul W, Bolanical Sciences, Dept biology, Appalachian State Teachers Coll, Boone, N C M34-F34 G

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Graham, Evelyn, M40R43 GF

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Graham, Frank P, M44R44 L

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Grant, Frederick G, M30F32R40, LK

Grant, Louis Strathmore, M45R45, N

Grant, Marion Elder (1900), 9 Prospect St., Wolfville, N. S., Canada, D. Paed Toronto, *Psychology*, Dean Women and asst prof psychology, Whitman Hall, Acadia Univ., Wolfville, N. S., Canada M38, QI

Grant, Martin Lawrence (1907), 417 Olive St, Cedar Falls, Iowa, Ph D Univ Minnesota Taxonomy, Assoc prof biology, Iowa State Teachers Coll, Cedar Falls, M30F39, GF

Grant, Robert Lorimer (1906), 10521 DeNeane Rd, Hillandale, Silver Spring, Md, Ph D Univ Michigan, Biological Chemistry Pharmicologist, div pharmacology, Food and Drug Adm, Federal Security Agency, Washington, D C M45, N

Grant, Samuel, M42R42, BC

Grant, Samuel B (1896), 96 Aberdeen Pl, St Louis, Mo M D Washington Univ Internal Medicine, Asst prof medicine, Washington Univ Sch Medicine, St Louis, M40, N

Grant, Ulvsses S, HI (1881), BS US Military Academy, Civil Engineering, Maj Gen, US A, retired, and chrmn National Capitol Park and Planning Comm, 7013 Interior Bldg, Washington, DC M36, M

Grant, Ulysses S, IV, Ph D Stanford Univ, Geology, Geography, Assoc prof geology, Univ California, Los Angeles, Calif, M29F32, EF

Grant, Wilson Clark (1915), 65 Beucler Pl, Bergenfield, N J, Ph D Univ Maryland, *Physiology*, Instr physiology, coll physicians and surgeons, Columbia Univ, 630 West 168th St, New York, N Y, M45, FN

Grantham, Guy Everett (1886), 104 Kline Woods Rd, Ithaca, N Y, Ph D Cornell Univ, Physics, Prof physics, Cornell Univ, Ithaca, M25F25, BM

Grasselli, Caesar A , II, M42R42, CK

Grassl, Carl O , 646 Parmenter St , Menominee, Mich , Botanical Sciences, M39, G

Grassy, Richard G , M38R39, EM

Graton, Louis Caryl (1880), Rotch Bldg, Cambridge, Mass, Ph D Cornell Univ, Geology, Mining geologist and prof, Harvard Univ, Cambridge, M10F11, EB

Gratz, Levi Otto (1894), Agr Exp Sta, Gainesville, Fla, Ph D Cornell, Plant Pathology, Asst dir research, Fla Agr Exp Sta, Gainesville, M24F25, GO

Gratz, Pauline (1924), 2141 Honeywell Ave, Bronx, N Y, M A Columbia Univ, Medical Sciences, Restechnician, Brooklyn Jewish Hosp, 555 Prospect Pl, B47, NQ

Grau, Charles Richard (1920) 2667 LeConte Ave, Berkeley, Calif, Ph D Univ California, Poultry Nutrition, Instr and jr poultry husbandman, Univ California, Berkeley, M47, FC

Grau, Fred V (1902), 4604 Amherst Rd, College Park, Md, Ph D. Univ Maryland, Agronomy Dir, green sect, U S Golf Assn, Beltsville, Md, M37F40, OG

Graubard, Mark Aaron (1904), 3427 Oakwood Terrace, Washington, D. C., Ph.D. Columbia Univ., Biology and History Science. Teacher science education, Univ. Minnesota, Minneapolis, Minn., M42, F.

Grauer, Frank, M18D45, N

Grauer, Oscar (1890), 534 West 124th St, New York, N Y, D Sc Technical Univ Vienna, Industrial Chemistry, Mgr chemical dept, Orbit Internatl Corp, 2 Broadway, New York, M42, CP

Grauer, Robert Coleman (1902), 1740 Wightman St, Pittsburgh, Pa, M D Univ Pittsburgh, Pathology, Head dept res endocrinology, Singer Res Lab, Allegheny General Hosp, and Lecturer pathology and Instrumedicine, Univ Pittsburgh, Pittsburgh, M36F38, N

Graustein, Jeannette Elizabeth (1892), Ph D Radcliffe Coll, Plant Morphology Assoc prof biology, Univ Delaware, Newark, Del, M37F39 G

Gravatt, Annie R, Apt 503, 100 Maryland Ave NE, Washington, DC, MS Brown Univ Agriculture, Assoc pathologist, div forest pathology, Bureau Plant Industry, Washington, M35F35 O

Grave, Caswell, M04F09D44, F

Grave, Charlotte Easby (1901), 221 S Bellevue Ave, Langhorne, Pr Ph D Univ Pennsylvania, Psychology, Psychologist, Woods Schools, Inc., Langhorne, M27-F33. I

Gravell, Donald W (1902), MA Univ California, Petroleum Geology Res stratigrapher, Venezuelan Atlantic Refining Co, Apartado 893, Caracas, Venezuela, M47, EF

Gravell, James Harvey, M39D39, CKI

Graven, Philip S (1892), 2108 Bancroft Pl, NW, Washington, DC, MD Rush Medical Coll, Psychiatry and Psychoanalysis M27 NK

Graves, Allan Dexter (1915), Calle 76, No 4-31, Bogota, Columbia B Sc Univ Alberta *Petroleum Geology*, Geological supr, Socony-Vacuum Oil Co, Columbia, Apartado Nacional 1140, Bogota, Colombia, S A, M47 D

Graves, Arthur Harmount (1879), Ph D Yale Univ Forest Genetics, Curator, Public Instruction, Brooklyn Botanic Garden, M18F21, GQ

Graves, Artis Paris (1907), 51 Vine St. N.W., Atlanta, Ga., Ph.D. Univ. Iowa, Embryology, Chrmn. div. science, Morris Brown Coll., Atlanta. M46. FN.

Graves, Cecil Henry (1893), 1222 W Kiowa Ave, Colorado Springs, Colo AB Colorado Coll, Botany, Instr biology, Senior High Sch, Colorado Springs M31, FG

Graves, L Irene (1892), 237 Summer St, Bridgewater, Mass, Ph D Cornell Univ, Botany, Head dept biology, State Teachers Coll, Bridgewater, M31, FG

Graves, Edward M, M44R44, GO

Graves, Ethel G , M38R40 EQ

Graves, Frank Pierrepont, M29F31R42, Q

Graves, Geo W, M27F33D43, GOK

Graves, Grant Ostrander (1905), 3821 Maize Rd, Columbus, Ohio, M D Ohio State Univ, Medicine, Anatomy, Assoc prof anatomy and Instr medicine, Ohio State Univ, Columbus, M47, N

Graves, H T N, M45R45, GH

Graves, Henry Solon (1871), LL D Syracuse Univ, Agriculture, Dean emeritus, Yale Univ Sch Forestry, New Haven, Conn, Vice-President, Sect on Social and Economic Sciences (K), 1922, M10F14, O

Graves, Howard Bradley, Jr (1907), 199 Lake Morton Dr, Lakeland, Fla, Ph D Univ Washington Geology, Chemist, Res div, International Mineral and Chemical Corp, Mulberry, Fla, M36, EC

Graves, James Henry (1924), 4715 Sheridan Rd, Chicago, Ill, MS Northwestern Univ, Neurology, Fellow, Inst neurology, Northwestern Univ Med Sch, 303 E Chicago Ave, Chicago, M47, N

Graves, Lawrence Murray (1896), 5765 Blackstone Ave, Chicago, Ill, Ph D Univ Chicago, Calculus of Variations, Prof. mathematics, Univ. Chicago, Chicago, M25F29, A

Graves, Robert Williams (1905), M D Duke Univ, Neurology Assoc prof neurology and chief neurological service, Duke Univ Sch Medicine, Durham, N C M21, NB

Graves, Stuart, M32F33R42, N

Graves, Walter J , 16811 Ferguson St , Detroit, Mich , M25R47, ME

Graves, William Washington (1865), 5136 Enright Ave, St Louis, Mo, MD St Louis Coll Physicians and Surgeons, Neuro-Psychiatry, Prof and dir dept neuropsy chiatry, St Louis Univ Sch Medicine, St Louis, M07F25. HI

Gravett, Howard L (1911), Danvers, Ill, Ph D Univ Illinois Genetics, Asst prof biology, Texas A and M Coll, P O Box 145, College Station, Texas, M40, F

Grawe, Oliver Rudolph (1901), 671 Salem Ave, Rolla, Mo, Ph D Univ Iowa, Economic Mineralogy, Prof geology and chrmn dept geology, Sch Mines and Metallurgy, Univ Missouri, Rolla M25F33, CE

Gray, Arthur Wellington (1875), 512 Colonial Ave, Westfield N J, Ph D Univ Berlin, Germany, Physics, Retired, Director research and consultant, M17F21, BM

Grav, B J, 300 First Ave S, Fort Dodge, Iowa, Medical Sciences, M46, NC

Gray, C E, M13D44, C

Gray, Clarence Truman, Ph D Univ Chicago, Education, Prof and chrmn dept educational psychology, sch education Univ Texas, Austin, Texas M13F15, Q

Gray, Clarke Thomas (1919), 38 W Norwich St, Columbus, Ohio BSE Kentucky State Teachers Coll, Bacteriology, Res fellow, Ohio State Univ, Columbus, M45, NF

Gray, Cora E (1883), 311 Summit Ave, Salisbury, N.C., Ph.D. Yale Univ, Nutrition, Prof. home economics, Womans Coll. Univ. North Carolina, Greensboro, N.C., M29F38, NQ

Gray, Donald James (1908), Ph D Univ Washington, Human Analomy, Dept anatomy, Coll med, Wayne Univ, 1516 St Antoine, Detroit, Mich, M39, N

Gray, Dwight E (1903), 2010 Evans Pkwy, Silver Spring, Md, Ph D Ohio State Univ, Technical Writing and Editing Physicist and supr technical reports, applied physics lab, Johns Hopkins Univ 8621 Georgia Ave, Silver Spring, M35F40, B

Gray, Ebba Bracse, 2650 Pacific Ave, San Francisco, Calif, M A Univ California, Biology, Medicine, M19 FG

Gray, Edward LeBreton (1905), 46 White Oak Rd, Wellesley Hills, Mass, Ph D Univ Rochester, Biochemistry, Chief res supvr, Lever Bros Co, 164 Broadway, Cambridge, Mass, M40, CN

Gray, Florence Clizabeth (1909), 716 Washington St, Dorchester, Mass, MS Univ Kentucky, *Psychology*, Res assoc sensory Psychology and Physiology, Tufts Coll, Medford, Mass, M47, IF

Gray, Frank (1887), 40 Lenox Ave, East Orange, N J, Ph D Univ Wisconsin, Communications Res engr, Bell Telephone Labs, Murray Hill, N J, M24F31, B

Gray, George Francis (1887), 4 Rowayton Ave, Rowayton, Conn, M E Ohio State Univ, Engineering Developments Tech dir and vice-pres, Pratt and Gray Co, Inc, Westport, Ave, Box 127, Norwalk, M47, BM

Gray, Geneva M, M40R41, NC

Gray, George R, M38R40, C

Gray, George William (1886) Sparkill, N Y, AB Harvard Univ, Rockefeller Foundation, 49 West 49th St, New York M30

Gray, Greta (1880), 1507 11th St, Santa Monica, Calif, Ph D Yale Univ, Family Economics and Housing Assoc prof, Univ California, Los Angeles, Calif, M40-F41, KQ

Gray, Harold (1894), 537 Vinita Ave, Akron, Ohio, AB Indiana Univ Rubber Technology, Tech supt, Tire div, BF Goodrich Co Akron, (M39R41)M45, CM

Gray, Harold Farnsworth, 2540 Benvenue Ave, Berkeley, Calif, MS Univ California, Sanitary and Hydraulic Engineering, Special consultant to Sec War, Japan, M13F20 MN

Gray, Hob, M41R43, Q

Gray, Horace (1887), M D Harvard Univ, Internal Medicine, Clinical prof medicine, Stanford Univ sch med, San Francisco M27F33, NH

Gray, Hugh William (1912), 15 Dickinson Lane, Wilmington, Del, Ph D Univ Illinois, *Chemistry*, Res supervisor, du Pont Exp Sta, Wilmington, M46

Gray, Irving (1920), 5 Wilson Ave, Nahant, Mass, BS Virginia Polytechnic Inst *Biochemistry* Teaching asst, Massachusetts Inst Technology, Cambridge, Mass M47 CN

Gray, Irving Emery (1897), Ph D Univ Wisconsin, Vertebrate Zoology, Entomology, Prof zoology, Duke Univ, Durham, N C, M28F32, F

Gray, J Stanley, M39R40, IK

Gray, James Clarke (1902), 2652 Exeter Rd, Cleveland Heights, Ohio, Ph D Univ Chicago, Zoology, Assoc prof biology, Western Reserve Univ, Cleveland, M30F33, F

Gray, John Baldwin (1918), Box 273, Wilton, Conn M E Stevens Inst Tech, *Electronics*, See'y and electronics engr, Pratt and Gray Div, Diebold, Inc, Pratt and Gray Co, Box 127, Norwalk, Conn, M47, MB

Gray, John Stephens (1910), Ph D Northwestern Univ, *Physiology* Prof physiology, Northwestern Univ, med sch, 303 E Chicago Ave, Chicago, Ill M40, N

Gray, Kenneth Russell (1909), 222 Pine St., Shelton, Wash Ph D McGill Univ, Cellulose Chemistry Resgroup leader, Rayonier Inc., Shelton, M38F34, CN

Gray Logan, 57 Fourth Ave, San Mateo, Calif M D Stanford Univ, Medical Sciences Physician and Surgeon, general practice, M48, N

Gray, M Geneva, M45R45 NC

Gray, Marion Cameron (1902), 143-56 Roosevelt Ave, Flushing, N Y Ph D Bryn Mawr Coll Electromagnetic Theory Member technical staff, Bell Telephone Labs, 463 West St, New York, N Y, M38F38 AB

Gray, Nina Estella (1901) 815 S Fell Ave, Normal, Ill, Ph D Wisconsin, Vertebrate Anaton y, Parasitology, Assoc prof Biology, Ill State Normal Univ, Normal, M31F42, FG

Gray, P A, M37F38R42, N

Gray, Peter (1908) 5131 Ellsworth Ave, Pittsburgh, Pa DIC Imperial Coll of Science, Prof biology and head dept biological sciences, Univ Pittsburgh, Pittsburgh, M41F42, FN

Gray, Philip P, Chemistry, Wallerstein Labs, 180 Madison Ave, New York, N Y, M44, CG

Gray, Ralph S (1899), 1324 Washington Blvd, Ogden, Utah MS Univ Utah, Chemistry, Head chemistry dept, Weber Coll, Ogden, M43, CB

Gray, Richard Lawrence (1918), 132 C St, Sheridan Parkside, Tonawanda, N Y, MS Univ Iowa *Chemistry*, Analytical chemist, lucidol div, Novadel Agene Corp, M47, CF

Gray, Richard Wilson (1874) 415 NW 19th Ave, Miami, Fla, Meteorology, Sr meteorologist, retired, U S Weather Bureau M39F41, BD

Gray, Samuel Dent (1890), MS Univ Maryland, Soil Chemistry, Northeast Mgr, American Potash Inst, Inc., 1155 16th St. N.W., Washington, D. C., M27F33, CO.

Gray, Samuel Harold (1897), 114 Trevillan Ave, St Louis, Mo, M D Columbia Univ, Pathology, Pathologist, Jewish Hosp, 216 S Kingshighway, St Louis, M31F33 NL

Gray, Seymour J (1911), Ph D Univ Chicago, Internal Medicine Asst prof medicine, Harvard Med Sch., Boston, Mass, Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, M44, NC

Gray, Warren W (1919), 78 E Drive, University Court, Columbia, Mo, MS Univ Iowa, Petroleum Geology, Instr geology, Univ Missouri, Columbia, M41,

Gray, William, M27R44, CNp

Gray, William Scott (1885), 6910 Bennett Ave, Chicago, Ill Ph D Univ Chicago, Education Prof education, Univ Chicago, Chicago, Secretary, Sect on Education (Q), 1938-36, M16F16, IQ

Graybill, Kenneth Wayne (1898), 1033 Van Buren St, Chicago, Ill, Communications, Engineering, Chief engr and pres, Automatic Electric Co, Chicago, M42, M

Grayson, Harry M (1911), 12640 Oxnard Ave, N Hollywood, Calif, Ph D Columbia Univ, Chinical Psychology, Chief psychologist, V A Neuropsychiatric Hosp, Wilshire and Sawtelle Blvds, Los Angeles, Calif, M47, LN

Grayzel, David Mathew (1897), 105 Winthrop St, Brooklyn, N Y, Ph D Columbia Univ, Pathology, Pathologist and dir labs, Jewish Hosp Brooklyn 555 Prospect Pl, Brooklyn, M29F33, CF

Greacen Katherine Fielding (1913), 190 College Ave, New Brunswick, N J, Ph D Rutgers Univ, Paleontology, Stratigraphy, Asst prof geology and geography and curator Greene Memorial Museum, Milwaukee-Downer Coll, Milwaukee, Wis, M39F46, EF

Greathouse, Glenn A (1903), 6701 Queens Chapel Rd, Hyattsville, Md, Ph D Duke Univ, Biochemistry and Biophysics, Dir prevention deterioration project, National Res Council, 2101 Constitution Ave, Washington, D C, M46F33 BC

Greaves, Joseph Dudley (1908), 2431 Virginia St, Berkeley, Calif, Ph D Univ California, Berkeley, Biochemistry, Biochemist, Western Regional Res Lab, 800 Buchanan St, Albany, Calif (M39R40)M45, NC

Greaves, Joseph E (1880) 445 N Third East St, Logan, Utah, Ph D Univ California, Bacteriology, Biochemistry, Prof bacteriology and biochemistry, Utah State Agr Coll, Logan, M34F18, N

Greaves-Walker, Arthur Frederick (1881), D Sc Alfred Univ, Ceramic Engineering, Res engineer, Engineering Exp Sta, Univ Florida, Gainesville, Fla, M34-F34, M

Grebe, John Josef (1900), 90 Chippewa River Rd, Midland, Mich, MS Case Sch Applied Science, Physics, Chemistry, Dir physical res lab, Dow Chemical Co, Midland, M36F36, BC

Grebene, Lucile (1893), R F D Birdsboro, Pa, Medical Journalism, Editor, International Journal of Surgery, M46 NNp

Greeley, Arthur White (1912), MF Yale Univ, Forestry, Forest supr, U S Forest Service, Susanville, Calif, M46, OG

Greeley, Paul Orson (1901), 508 W Redondo Blvd, Inglewood, Calif, Ph D Univ Michigan, Physiology Res physician, student health service, Univ Southern California, Los Angeles, M42, N

Green, Arthur Brooks (1884), 284 Harris Ave, Needham, Mass, SB Harvard Univ, Engineering Management and Structure, Pres Brooks Green Co, 673 Boylston St, Boston, Mass, M23, M

Green, Arthur Burt (1911) R R No 1, Port Credit, Ont, Canada, BAS Univ Toronto, Chemical Engineering, Plant mgr, Northern Pigment Co, Ltd, New Toronto Ont M47, CO

Green, Benjamin (1910), 20 Harold St, Hartford, Conn, BS Univ Connecticut, Biochemistry, M45, NC

Green, Charles Buckner (1906) MA Ohio State Univ Physics of Semi-Conductors Member technical staff, Bell Telephone Labs, Murray Hill, NJ, M45, BE

Green, Daniel M (1910), 1301-54th St NE, Seattle, Wash, MD New York Med, Therapeutics Assoc prof Med and Pharmacology, Univ Washington Sch Med, Seattle, M43, N

Green, David Ezra (1910) Ph D Cambridge Univ, Biochemistry Asst prof biochemistry, coll physicians and surgeons, Columbia Univ, New York, N Y M43, CF

Green, David Francis (1911) 125 Thomas St, Cranford N J Ph D Rutgers Univ Biochemistry, Mgr veterinary sect medical div, Merck and Co, Inc, Rahway, N J, M42 NF

Green, Earl Leroy (1913), Ph D Brown Univ Genetics, Statistics, Assoc prof zoology, Ohio State Univ, Columbus, Ohio, M46, FK

Green, Edward H, Physics Dept physics, Brooklyn Coll, Bedford Ave and Avenue H, Brooklyn, N Y, M42F42, B

Green, Ferris Milton (1894), Box 103, Austin, Colo, BS Oregon Agricultural Coll, Horliculture, Supt Western Slope Sub-Station, Colorado Agr Exp Sta, Fort Collins, Colo, M29F33, OG

Green, Frank T, M13F15D44, CGNp

Green, Frederick William (1877) 6203 Washington Ave, St Louis, Mo, D Eng Univ Missouri, Engineering Pres, St Louis S W Railway Lines, 515 Cotton Belt Bldg, St Louis, M17F32, MA

Green, George Rex, M18F27R45, GF

Green, Harold (1896) 1269 Russ Bldg, San Francisco, California, AB Univ California, Geology, Consulting geologist, San Francisco, M44 EH

Green, Harry Edward (1912) 207 Seventh Ave, Charles City, Iowa, B A Carleton Coll, Organic Chemistry, Project leader organic chemistry, res div, Dr Salsbury's Labs, Charles City, M42 C

Green, Henry (1888), BS Lafayette Univ, Rheology Head physical dept, interchemical res labs, Interchemical Corp, 432 West 45th St, New York, N Y, M38-F43, BC

Green, Herlwyn Ruggles (1877), 1121 Emerson St, Palo Alto, Calif, M D Univ Pennsylvania, Medical and Botanical Sciences, M28, NG

Green, Howard Whipple, M40R41R42, KM

Green, James Arnold (1920), Hull, Ill, BA Univ Illinois, Endocrinology, Asst zoology, 101 Animal Genetics Bldg, Univ Illinois, Champaign, Ill, M47, FN

Green, James Henry, Chemistry, State A and M Coll, Orangeburg, S C M47, CO

Green, Jerome Bernard (1919), P.G. Columbia Univ, Material Transfer, Plant engr, Fred Fear and Co, Foot of Joralemon St, Brooklyn, N. Y, M47, CM

Green, Joseph, Zoological Sciences, National Inst Health, Bethesda, Md , M47, FN

Green, Joseph Coy (1887), 10 Quincy St, Chevy Chase, Md, MA Princeton Univ, Anthropology, Executive dir board examiners foreign service, State Dept Washington, D. C. M24, EH

Green, Marcus Herbert (1905), 1138 Spring St, Reading, Pa MS Univ Pittsburgh, Morphology, Animals Asst prof biology, Albright Coll, Reading, M47, EQ

Green, Mayer Albert (1909), 5521 Bartlett St., Pittsburgh, Pa., M.D. Univ Pittsburgh, Allergy, Physician, 6111 Jenkins Arcade Pittsburgh, M47, IN

Green, Melvin William (1910), 2215 Constitution Ave NW, Washington, DC, PhD Univ Pittsburgh Pharmaceutical Chemistry, Chemist, American Pharmaceutical Assn Lab, 2215 Constitution Ave, Washington M40, NC

Green, Milton (1912), 12 Salem Lane, Red Bank, N J Ph D Univ California, *Physics, Spectroscopy*, Chief spectroscopy subsection and physicist, Signal Corps Eng Labs, Squier Lab, Fort Monmouth, N J M45 RM

Green, Morris Nathan (1910), Ph D Univ Pennsylvania Biochemistry, Res assoc bacteriology, Univ Pennsylvania, Philadelphia, Pa, (M40R42)M44, CN

Green, Ray Edward (1915) 415 St Joseph St, Marshfield, Wis, M D Univ Wisconsin *Pharmacology* 1st Lt, med div, Army Chemical Center, Edgewood Arsenal Md M47, NC

Green, Raymond (1900), 5101 Drexel Blvd, Chicago, Ill, M D Rush Medical Coll, Surgery, Assoc surgery, Univ Illinois Coll Medicine, Assoc prof surgery, Cook County Grad Sch Medicine, Chicago, M42, N

Green, Robert G, M25F33D-. N

Green, Robert Holt (1911), 246 Park Ave, Manhasset, N Y, M D Johns Hopkins Univ, Internal Medicine, Microbiology, Sch med, Yale Univ, 789 Howard Ave, New Haven, Conn, M47, N

Green, Robert Sid, 255 Avalon St, Cincinnati, Ohio, Medical Sciences, M47, NB

Green, Robert W (1923), 80 Mason Terrace, Brookline, Mass, BA Harvard Univ, Biological Physics, Grad instr mathematics, Tufts Coll, Medford, Mass, M47, BG

Green, Sarah G, M07D46, CB

Green, Stanley J (1920), 520 West 163rd St, New York, N Y, B Ch E City Coll New York, Chemical Engineering, Chemical engr, Acme Coppersmithing and Machine Co, Oreland, Pa, M47, MC

Green, Susan Allen (1880), College Sta, Maryville, Tenn, LHD Maryville Coll, Biology, Prof biology and Chrmn div sciences, Maryville Coll, Maryville, Tenn, M11F33 FG

Green, Thomas F , Jr , P O Box 919, Conroc, Texas, Geology, Geography, M46, EI

Green, Walter Perry, Jr (1914), Mountain Blvd, R F D No 2, Plainfield, N J, Ph D Massachusetts Inst Technology, Organic Chemistry, Res chemist, Calco Chemical Div, American Cyanamid Co, Bound Brook, M37, C

Green, Warren Kimball (1891), 46 Snell St., Amherst, Mass., Ph D. Univ. California, Astronomy, Prof. astronomy and dir. Amherst Coll. Observatory, Amherst Coll., Amherst, M24F25, DB

Green, Willard Wynn (1910), 2259 Carter Ave, St Paul, Minn, Ph D Univ Minnesota, Animal Breeding, Assoc prof animal husbandry, Univ Puerto Rico, Rio Piedras, Puerto Rico, M40F40, OF

Green, William Asa (1909), 1709 Easton Ave, Bethlehem, Pa, MS Lehigh Univ, Bacteriology, Instr. bacteriology and botany, Muhlenberg Coll, Allentown, Pa, M47, EF

Green, William Thomas (1901), 126 Prospect St, Belmont, Mass, M D Indiana Univ, Orthopedic Surgery, Asst prof orthopedic surgery, Harvard Med Sch and surgeon, Children's Hosp, 300 Longwood St, Boston, Mass, M44, NH

Green, Wymen Reed (1881), 7 Woodside Rd, Madison, N J, Ph D Univ Chicago, Biology, Head biology dept Brothers Coll, Drew Univ, Madison, M27F33, F

Greenacre, Phyllis, M38R38, N

Greenall, Charles Huntington (1898), 67 Hillcrest Ave, Larchmont, N Y, ME Lehigh Univ, Research and Development, Executive dir, Franklin Inst Labs, Parkway, Philadelphia, Pa, M43, AB

Greenbank, John, M41R41 F

Greenbaum, Frederick Rudolph (1896), 548 Twickenham Rd, Glenside, Pa, D Sc Univ Vienna, Chemistry, Consulting chemist, M42, CN

Greenbaum, Sigmund Samuel (1890), 320 South 18th St, Philadelphia, Pa, MD Jefferson Medical Coll, Dermatology and Syphilology, Prof clinical dermatology and syphilology, Grad Sch Medicine Univ Pennsylvania, Philadelphia M26F41, N

Greenberg, David Morris (1895) Ph D Univ California, Biochemistry, Prof biochemistry and div chrmn, Univ California, Berkeley, Calif, M39F41, CN

Greenberg, Isidore (1908), 1245 Eastern Pkwy, Brooklyn, N Y, BA Brooklyn Coll, Cartography, Sampson College, Sampson, N Y, (M36R41)M45, CG

Greenberg, Louis Donald (1905), 1738-17th Ave, San Francisco, Ph D Univ California, Biochemistry, Asst prof pathology and pharmacology, Univ California, med sch, San Francisco, M39, NC

Greenberg, Louis Peter (1924), 624 Norfolk St., Mattapan, Mass., B.S. Northeastern Univ., Bacteriology, Grad student, Univ. Massachusetts, Amherst, Mass., M47, GN

Greenberg, Pearl, M37R38, L

Greenberg, Samuel Mendel (1915), 1026 West 65th St, Los Angeles, Calif, BS Texas A and M, Biochemistry, Res assoc, Univ Southern Calif, Los Angeles, M48, C

Greenblatt, Irving Jules (1912), 1514 W Eighth St, Brooklyn, N Y, Ph D Georgetown Univ, Biochemistry, Research biologist, Beth El Hosp, Brooklyn, M42, C

Greenblatt, Robert Benjamin (1906), 3009 Bransford Rd, Augusta, Ga, MD McGill Univ Endocrinology, Prof endocrinology, Univ Georgia Sch Medicine, Augusta, M43, N

Greenburg, Ethel, 838 West End Ave, New York, N Y, BA Hunter Coll, Biology, Medicine, Teacher, Washington Irving High Sch, 40 Irving Pl, New York, M30, FG

Greenburg, Leonard (1892), 44 West 77th St, New York, N Y, MD Yale Univ, Public Health, Exec dir, div industrial hygiene and safety standards, New York State Dept Labor, 80 Centre St, New York, M34F34, N

Greene, Arthur Maurice, Jr (1872), 19 Maple St, Princeton, N J, D Eng Rensselaer Polytechnic Inst et al, Mechanical Engineering, Dean emeritus, sch engng, Princeton, Univ, M04F05, M

Greene, Carl Hartley (1896), 401 Clinton Ave, Brooklyn, N Y, M D Hopkins Univ, Medicine, Assoc clin prof med, New York Post-Grad Med Sch, Columbia Univ, Clin prof med, Long Island, Coll Medicine, Brooklyn, M23F27, N

Greene, Charles H, 230 Chemung St, Corning, N Y, Chemistry, M43, C

Greene, Charles Tull, 4805 Guilford Rd, College Park, Md BS American Univ, Assoc entomologist, US Bureau Entomology and Plant Quarantine honorary asst custodian diptera, US National Museum, Washington, DC, M18F32, F

Greene, Charles Wilson (1866), 814 Virginia Ave, Columbia, Mo, Ph D Johns Hopkins Univ, *Physiology*, Prof emeritus, physiology and pharmacology, Univ Missouri, Columbia, M01F01, NF

Greene, Clarence Wilson (1873), 527 E Maumee St, Adrian, Mich, Ph D Univ Michigan, Physics, Dir educational research, Kewanee Mfg Co, Center St, Adrian, M44, BC

Greene, David H (1914) 1521 Fourth Ave, Los Angeles, Calif, BS Oklahoma A and M Coll, Chemistry, Res chemist, Turco Products, Inc, Los Angeles M46, CB

Greene, Earle I, M42R42, N

Greene, Edward B, M41R41, IQ

Greene, Frank Cook (1886), Biltmore Arms Apt, 900 E Ninth St, Kansas City, Mo, AM Indiana Univ, Geology Geologist, Missouri Geological Survey, Box 138, Rolla, Mo, M09F15, E

Greene, Harry Jonathan (1902), 855 Ocean Ave, Brooklyn, N Y, M D Cornell Univ, Gynecology and Obstetrics, Assoc attndg gyncologist and obstetrician, Kings County Hospital, Brooklyn, M45, NC

Greene, Harry Sylvestre Nutting (1904), Brook Rd, Woodbridge, Conn, MD Brown Univ, Pathology, Cancer Research Prof dept pathology, Yale Univ Sch Medicine, 310 Cedar St, New Haven, Conn, M34F34, N

Greene, Harry Washington (1897) West Virginia State Coll, Institute, W Va, MA Columbia, Education, Dir education, West Virginia State Coll, (M42-R44)M46, Q

Greene, Henry Copley, M25F32R42 LO

Greene, Hoke Smith (1906), 1521 Wittlou St, Cincinnati, Ohio, Ph D Univ Cincinnati, Organic Chemistry, Prof chemistry and head dept, Univ Cincinnati, Cincinnati, M40F41, CN

Greene, James Edward, M32F33R42, IQ

Greene, James Sonnett (1880), M D Cornell Univ, Vocie and Speech Disorders, Med dir, National Hosp Speech Disorders, 61 Irving Pl, New York, N Y, M38, NI

Greene, Joseph F (1896), 1123 Pear St, Vineland, N J, BS Univ Pennsylvania Glass Technology, Dir Research, Kimble Glass Co, Vineland, M40, CM

Greene, Katharine Bradford (1897), 1666 Broadway, Ann Arbor, Mich, Ph D Columbia Univ, Child Psychology Lecturer education, Univ Michigan, Ann Arbor, Sherwood Sch, Bloomfield Hills, Mich, M45F45, IQ

Greene, Laurence F, M42R42, N

Greene, Laurenz (1883), Ph D Univ California, Horticulture and Plant Physiology, Head dept horticulture and chief horticulturist Agr Exp Sta, Purdue Univ, Lafayette, Ind M25F25, O

Greene, Marius Bohus, M35R42, NM

Greene, Richard Daniel (1901), 37 Jones Ave, New Brunswick, N J, Ph D Northwestern Univ, Vitamin Chemistry, Res assoc nutrition, E R Squibb and Sons, New Brunswick, M28F33, CE

Greene, Robert A , M38R38, N

Greene, Robert Lee, 710 Arch Ave, South Bend, Ind, Ph G Ohio State Univ, Pharmacology, Retired, formerly prof pharmacy, Notre Dame Ind, M39, MN

Greene, William Bertram (1886), 1300 Garfield Ave, Aurora, Ill, BSME Univ Illinois, Construction Machinery, Pres, Barber-Greene Co, Aurora, M36, M

Greenewald, Herbert (1881), 36 Mechanic St., Huntington, N. Y., B.S. Rutgers Univ., Physics, Retired, M44, B.

Greenewalt, Crawford Hallock (1902), Greenville, Del, Hon D Sc Univ Del Chemical Engineering, Vice-Pres, E I du Pont de Nemours and Co, Inc, Wilmington, Del M41 CB

Greenfield, Frank Lynne (1893) 653 East 22nd St, Brooklyn, N Y Engineering Pres, Frank I. Greenfield Co, Woolworth Bldg, 233 Broadway, New York, N Y, M46, M

Greenfield, Robert Edman (1894), 288 S Westlawn St, Decatur, Ill, Ph D Univ Illinois Chemistry Gen supt, A E Staley Mfg Co, Decatur, M24F25, C

Greenfield, Sydney Stanley (1915) 135 Ocean Ave, Brooklyn, N Y Ph D Columbia Univ, Plant Physiology Asst prof biology, Newark Colleges, Rutgers Univ, Newark, N J, M37 GF

Greenfield, William J , M37R41, N

Greengard, Harry, M40R40 NC

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Greenhill, Jacob Pearl (1895), 55 E Washington Blvd, Chicago, Ill, M D Johns Hopkins Univ, Obstetrics, Gynecology, Attending obstetrician and gynecologist, Michael Reese Hosp, Prof and chrmn dept gynecology, Cook County Grad Sch Medicine and Hosp, Chicago, M36F38 N

Greening, Charles Phillip (1921) 6641 Kensington Ave, Richmond, Calif, BS Carnegie Inst Tech, Educational Psychology, Grad student, sch education, Univ California, Berkeley, Calif, M47, QB

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Greenleaf, Carl Dimond (1876), 1415 Greenleaf Blvd, Eikhart, Ind, BS Univ Chicago, Geology, President, C G Conn Ltd, mfr musical instruments, Elkhart, Ind, M42, E

Greenlee, Kenneth William (1916), Ph D Ohio State Univ, Hydrocarbons, Assoc supervisor and Res assoc, Chemistry dept, Ohio State Univ, Columbus, Ohio, M45, CBN

Greenlee, Leslie Eugema (1910), Apt 428, 1424 Gough St, Apt 428, San Francisco, Calif, MS West Virginia Univ, Taxonomy of Plants, Lt USNR, (Wave) on special retention, leave of absence from Dunbar, WVa, High Sch biology instr, M43, GF

Greenlee, Ralph, M40R40, N

Greenlee, William Brooks (1872), 1100 Lake Shore Dr, Chicago, Ill, BS Cornell Univ, Geography, Geology, M18, EH

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Greenman, Walter F, M37D45, KE

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Greenspan, Arnold, M40R46, CB

Greenspan, Edward P, 70 East 77th St, New York, NY, MD, Internal Medicine, M48, N

Greenspan, Martin (1912), 12 Granville Dr., Silver Spring, Md *Ultrasonics*, Physicist, National Bureau of Standards, Washington, D. C., M42 BM

Greenstein, Jesse L (1909), Ph D Harvard Univ, Astrophysics Asst prof Yerkes Observatory, Univ Chicago, Williams Bay, Wis, M38F39, DB

Greenstein, Jesse Philip (1902) Ph D Brown Univ Cancer Research, Principal biochemist, National Cancer Inst, Bethesda, Md M43 NC Greenwald, Dakota Ulrich (1910), 1052 W Onondaga St, Syracuse, N Y, Ph D Univ Iowa, *Industrial Engineering*, Asst prof mechanical engineering, Univ Delaware, Newark, M39, MI

Greenwald, Harold P (1893), 936 Deely St, Pittsburgh, Pa, BSEE Carnegie Inst Mine Safety and Efficiency, Supt Central Experiment Sta, Bureau Mines, 4800 Forbes St, Pittsburgh, M34F34, BM

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Greenway, James Conway, Botany Bay, Edisto Island, S C, Botanical Sciences, M03L27, GN

Greenwood, Allen, M41D13, N

Greenwell, James Oliver, Jr (1911), Canyon Sanatorium, Whipple Rd, Redwood City, Calif, M D Stanford Univ, Tuberculosis, Medical supt, Canyon Sanatorium, Redwood City, M42, N

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Greenwood, Frances Anderson (1912), B-1 Stafford Arms, 68-50 Burns St, Forest Hills N Y, M D Long Island Coll Medicine, Internal Medicine, Office, 216 East 70th St, New York, M41, NF

Greenwood, Mary Louise (1897), Box 23, Storrs, Conn Ph D Iowa State Coll Foods and Nutrition, Assoc prof foods and nutrition, Univ Connecticut, Storrs, M47, CF

Greenwood, Thelma Jean (1900), West Louther St, Carlisle, Pa M A New York Univ, Botany, Zoology, Member science dept, State Teachers Coll, West Chester, Pa, M47, GF

Greenwood, Walter P (1907), 301 Columbia St, Coulee Dam, Wash, Seismology and Electronics, Engr, U S Bureau Reclamation, Coulee Dam, M45, EB

Greenwood, William Russell, M39R42, NI

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Greer, James E, M41R45, FN

Greer, John Edwin, Chemistry, Hercules Powder Co, Radford, Va M41, CM

Greeson, W A, M31D42, QBI

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Gregg, Donald C, Chemistry, Dept chemistry, Univ Vermont, Burlington, Vt, M45, C

Gregg Howard Raymond (1905), Washington, D C, Ecology, Glacial Geology, A B Hendrix Coll Naturalist, National Capital Parks, Washington, M42, ΣΓ

Gregg, James Lawrence (1899), BS Montana Sch Mines Metallurgy Asst vice-pres Bethlehem Steel Co, Bethlehem, Pa, M36, M

Gregg, Lucien A (1909) Medical Arts Bldg, Pittsburgh, Pa, M D Univ Pittsburgh, Internal Medicine, Asst prof medicine, Univ Pittsburgh, Pittsburgh, M41, NF

Gregg, Robert Γ , Dept Biology, Univ Colorado, Boulder, Colo, M42F47R47, FG

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Gregoria, Sister M. (1908), M.A. Univ. Iowa, Geography, Mundelein Coll, 6363 Sheridan Rd, Chicago, Ill. M 10 EK

Gregory, Cedric Errol, M39R39, M

Gregory, David A (1887), Milbank, S D, MD Vanderbilt Univ, Medicine, M24, N

Gregory, Herbert E (1869), Bishop Museum, Honolulu, Hawaii, Ph D Yale Univ, Geography, Sillimar profemeritus geology, Yale Univ and dir emeritus, Bishop Museum, Honolulu, Hawaii, M01F02L12 E

Gregory, Jack Wilson (1911), Birmingham Gen Hosp, Van Nuys, Calif, M.A. Univ London, Rehabilitation, Dir med rehabilitation div, Birmingham Gen Hosp, Van Nuys, M46, I

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Gregory, Paul Wallace (1898), 26 College Park, Davis, Calif Sc D Harvard Univ, Genetics Assoc prof animal husbandry, Univ California, Davis, M30F33, F

Gregory, Raymond, M39R39, CN

Gregory, Raymond William (1893), 4531 Van Ness St NW, Washington, DC, PhD Cornell Univ, Education (Administration), Asst US Commr vocational education, US Office of Education, Washington, M42F42 QO Gregory, Walton Carlyle (1910), Rt 1, Cary, N C, Ph D Univ Virginia Genetics, Cytology, Asst prof agronomy, North Carolina State Coll, Raleigh, N C, M41F44 G

Gregory, Wilbur Smith (1912), Ph D Syracuse Univ Psychology, Dept psychology, Univ Redlands, Redlands, Calif, M38 I

Gregory, William King (1876), Ph D Columbia Univ, et al Zoology, Da Costa prof emeritus vertebrate palae-ontology, Columbia Univ, Curator emeritus, dept comparative anatomy and fishes, American Museum Natural History, New York, N Y, Vice-President, Sect on Anthropology (H), 1931, M06P25, FH

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Greig, Margaret Elizabeth (1907), Ph D McGill Univ Enzymology Asst prof pharmacology, Vanderbilt Medical Sch., Nashville, Tenn., M45 NC

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Grenell, Robert Gordon (1916), Ph D Univ Minnesota, Neurology Instr neuroanatomy, Yale Univ Sch Medicine, 333 Cedar St New Haven, Conn. M47, NL

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Greslebin, Hector, M39F39R40, HQ

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Gressitt, Judson Linsley (1914), Ph D Univ California, Entomology Asst prof entomology, Assoc curator, Lingman Nat History Survey and Museum, Lingman Univ, Canton, China L44, FO

Gressly, Oscar Emil, M17D43 MN

Gretes, Alexander John, M42R42 CA

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Grether Walter F M39R40 I

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Griffin, James Bennett (1905), Ph D Univ Michigan, American Archaeology, Dir and curator archaeology, Museum Anthropology, Univ Michigan, Ann Arbor, Mich, M45F45, H

Griffin, James E, M41R41, Np

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Griffing, John B, M37R38, OQ

Griffith, Booker Talinferro (1902), Ph D Univ Pittsburgh, Cytology, Prof biology, Fort Valley State Coll Fort Valley, Ga, M43, FG

Griffith, Coleman Roberts (1893), Ph D Univ Illinois, Psychology, Provost, Univ Illinois, 207 Adm (E), Urbana, Ill., M20F25, I

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Griffith, Nancy Rollins (1923), 109 Gainsborough St., Boston, Mass., M.A. Radcliffe Coll *Psychiatry*, Student, Tufts Med. Sch., Boston, M47, NI

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Griffith, William, M41R41, H

Griffith, Wilmot Dickinson (1912) 109 Gainsporough St, Boston, Mass, MA Columbia Univ, Psychology, Education, Asst dir student activities, asst to dean of students, and instrepsychology, Northeastern Univ, Boston, M47, IQ

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Griffiths, Raymond Bert, M41R42, F

Griffiths, Robert, M38R38, ND

Griffiths, William, M38R39, IQ

Griffiths, William John, Jr (1915), 33-F FHA, University, Miss, Ph D Univ Cincinnati Psychobiology Asst prof psychology, Univ Mississippi, University, M44, IN

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Griffitts, Mary Oswald (1920), Ph D Unix Colorado, Invertebrate Paleontology Instr Geology, Unix Colorado, Boulder, Colo, M47, EF

Griggs, Allen B, M43R41 E

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Griggs, Leland, M11F13R42, F

Griggs, Mary A , M39R40, CB

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Grigolia, Alexander (1898), M D Berlin, Anthropology, Prof anthropology, Eastern Theological Seminary, City Line and Lancaster Ave, Philadelphia, Pa, M40, H

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Grill, John, M29F33D45, CFN

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Grimmer, J Lear, M40R40, FN

Grimshaw, Albert H , North Carolina State Coll , Raleigh, N C , M34F34R47, C

Grimsley, George Perry (1868), Hopkins Apts, 3100 St Paul St, Baltimore, Md, Ph D Johns Hopkins Univ Geology Retired, former geological engr B and O Railroad M02F05, E

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Grimson, Keith Sanford, M41R42, N

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Grings, William W (1918) Ph D Univ Iowa, Psychology Dept psychology, Univ Southern California, Los Angeles, Calif M47, I

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Griswold, Erwin N (1904), SJD Harvard Univ Law, Taxation, Dean and Charles Stebbins Fairchild prof law, Harvard Law Sch, Cambridge, Mass, M44, KE

Griswold, Grace H, M22F33D-, F

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Groat, Richard Arnold (1915) Ph D Univ Wisconsin Anatomy Asst prof neuroanatomy, Bowman Gray Sch Medicine, Wake Forest Coll, Winston-Salem, N C, M46, NF

Groat, William A , M08F33D45 NB

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Grondal, Bror L, M35F35R40, O

Grondal, Mrs Bror L , M41R44, D

Groody, Thomas Conrad (1914), 6805 Ridge Rd, Richmond, Calif, MS Kansas State Coll, Zoology, Supt penicillin div, Cutter Labs, Fourth and Parker, Berkeley, Calif, (M45R45)M48, BC

Gropp, Armin H, Chemistry, Dept chemistry, Univ Florida, Gainesville, Fla, M47, CB

Grosch, Daniel Swartwood (1918), 251 E Ettwein St, Bethlehem, Pa, Ph D Univ Pennsylvania, Genetics, Cytology, Asst prof zoology, North Carolina State Coll Agr and Engng, Univ North Carolina, Raleigh, N C, M47, FN

Groschke, Albert Carl (1916), 691 Ridge Rd, Greenbelt, Md, MS Univ Maryland, Poultry Nutrition, Dept poultry husbandry, Michigan State Coll, East Lansing, Mich, M47, OC

Gross, Alfred Otto (1883), 11 Boody St., Brunswick, Maine, Ph D. Harvard Univ., Ornithology, Prof. biology and biologist U. S. Fish and Wildlife Serv., Bowdoin Coll., Brunswick, M45, FN

Gross, Alfred William (1881), 1631 E Third St, Duluth, Minn, A M Univ Illinois, Education, Psychology, Assoc prof education and psychology, State Teachers Coll, Duluth, M25F25, QI

Gross, Catherine, M34F39R41 GF

Gross, Eric Taras Benjamin (1901), 6044 Stony Island Ave, Chicago, Ill, DSc Vienna Inst Technology, Electrical Engineering Prof electric power systems enging, Illinois Inst Technology, 3300 Federal St, Chicago, M43, MB

Gross, Erwin George (1892), M D Univ Iowa, Pharmacology, Prof and head dept pharmacology, Univ, Iowa, Iowa City, Iowa, M42F42, Np

Gross, Felix (1888), Ph D Univ Leipzig, Natural, History, Mng editor, The Internati Press Agency, Ltd., Box 682, Cape Town, S Africa, M47, EF

Gross, George Conrad (1914), Ph D Purdue Univ Chemical Engineering, Chemical engineer, J T Baker Chemical Co, Phillipsburg, N J, M42, MC

Gross, George Lloyd (1911), 78 Sammis Ave, Huntington, N Y, Ph D Iowa State Coll, Applied Mathematics, Res engr applied mathematics, Grumman Aircraft Engineering Corp, Bethpage, Long Island, N Y M34F38, BA

Gross, Guilford C, M41R42, Np

Gross, James B, 1201 Cumberland St, Little Rock, Ark, Chemistry, M47, CNp

Gross, Jerome (1917), 300 Central Park W, New York, N Y, M D New York Univ, Medicine Res assoc biology and life insurance med res fellow, Massachusetts Inst Technology, Cambridge, Mass, M47, NB

Gross, Joseph (1909), 317 Caxton Bldg, Cleveland, Ohio M Sc Ohio State Univ, *Entomology*, Owner, Central Service and Exterminating Co, Cleveland, M44, FN

Gross, Julius H, M08R42, NO

Gross, Ludwik (1904), 2800 University Ave, New York, N Y M D Iagellon Univ, Poland, Cancer Research, Chief, cancer res dept med surgery, Veterans Admin Hosp, 130 Kinsbridge Rd, Bronx, N Y, M48, N

Gross, Llewellyn Z (1914), 447 Richmond Ave, / Buffalo, N Y, M A Univ Minnesota, Sociology, Asst prof sociology and anthropology, Univ Buffalo, Buffalo, M46, HI

Gross, Martin (1898), M D Hamburg, Germany, Physiology, Springfield State Hosp, Sykesville, Md M44, N

Gross, Max (1902), 7401 Atlantic Ave, Margate, N J, M D Tufts Medical Coll, Diseases of Chest, Dir tuberculosis clinics, New Jersey State Sanatorium, Glen Gardner, N J, M45, N

Gross, Milton (1917), 87 Bergen Ave, Jersey City, N J, Ph D New York Univ, Biochemistry, Chemist and clinical pathologist, Hudson County Tuberculosis Hosp 100 Clifton Pl, Jersey City, M45, CN

Gross, Moritz (1873), 133 West 77th St, New York, N Y, MD Columbia Univ, Medicine, Physician, M18, N

Cross, Nathan, Psychology, Instr dept psychology, Lehigh Univ, Bethlehem, Pa, M43, I

Gross, Nels, 73 Fremont Pl, Los Angeles, Calif Social, Economic Sciences, M39, K

Gross, Paul (1902), Iola St, Glenshaw, Pa, MD Western Reserve Univ, Pathology, Pathologist, dir lab, St Joseph's Hosp, 2117 Carson St, Pittsburgh, Pa, M44, N

Gross, Paul Magnus (1895) Ph D Columbia Univ Physical Chemistry, Prof chemistry, Duke Univ, Durhum, N C, M39F33, CO

Gross, Seymour (1915), 15 Perry St, New London, Conn, SB Massachusetts Inst Technology Structural Engineering, Naval architect chrg planning and installation div, US Navy Underwater Sound Lab, Fort Trumbull, New London, M45, M

Grosscup, Charles G (1905), Ph D Univ Pennsylvania, Chemistry, Chief chemist, Abington Memorial Hosp, Abington, Pa, M42, NC

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Grossenbacher, Karl Albert (1910) Ph D Univ California, Plant Physiology, Asst prof botany, dept science, Univ California, Santa Barbara, Calif, M43-F45, G

Grossenbacher, Otto, M28R40

Grosser, Frederick, General Aniline and Film Corp, Lincoln and Coal Sts, Easton, Pa M42R47, C

Grosslight, Joseph Henry (1921), 10987 Ashton Ave W, Los Angeles, Calif, Ph D Yale Univ, Psychology, Asst prof psychology, Pennsylvania State Coll, State Coll, M48, I

Grossman, Cecelia Mann, M38R42, FG

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Grossman, Edward Bertram (1911), 205 East 78th St, New York, N Y, M D Johns Hopkins Univ, Internal Medicine, Physician, 1155 Park Ave, New York, M40, NC

Grossman, Eli A (1914), 103 Sun Haven Drive, New Rochelle, N Y, BS Massachusetts Inst Technology, Actuary, Actuarial admin asst, United States Life Ins Co, 84 William St, New York, M42, AK

Grossman, Erwin Edward (1911), 238 W Wisconsin Ave, Milwaukee, Wis, M D Univ Wisconsin, Opthalmology Opthalmologist, pr practice, M46, N

Grossman, Harold Henry (1910), 122 Campbell Ct, Midland, Mich Ph D Univ Michigan, Spectrographic Analysis, Physicist, Dow Chemical Co, Midland, M42-F42, B

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Grossman, James Daniels (1884), 1700 Guilford Rd, Columbus, Ohio, DVM Ohio State Univ, Veterinary Anatomy, Prof veterinary medicine and Chrmn veterinary anatomy dept, Ohio State Univ, Columbus, M38, NF

Grossman, Lawrence, Engineering, Dept engng, Univ California, Berkeley, Calif, M47, MB

Grossman, Louis Irwin (1901), 1002 Medical Arts Bldg, Philadelphia, Pa, DDS Univ Pennsylvania et al *Endodoniia* Asst prof dept oral medicine, Univ Pennsylvania, Philadelphia, M36F39, Nd

Grossman, Maurice (1907), Waco, Texas, M D Jefferson Medical Coll, *Psychiatry*, U S Veteran's, Box 682, Augusta, Ga, M41, N

Grossman, Milton S (1924), 166 Bay State Rd, Boston, Mass, AB Harvard Univ, Physiology Grad student, Boston Univ Grad Sch Med Sciences, Boston, Mass, M47, FN

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Grossman, William (1880), Hebrew Education, Rabbi, 214 Highland Ave, Clifton, N. J., M46

Grosvenor, Gilbert (1875) Sc D South Dakota State Sch Mines, Geography, Pres National Geographic Society and editor National Geography Magazine, 16th and M Sts, Washington, D C, M29F25, E

Grosvenor, Wm M, M28F32D44, CBM

Groszos, Stephen Joseph (1920), 2110 Wyman Park Way, Baltimore, Md, BA New York Univ, Organic Chemistry, Jr instr chemistry, Johns Hopkins Univ, M46, CB

Grote, Frank Robert, Jr (1918) 1101 Marwood Drive, Takoma Park, Md, BSF Univ Michigan, Forest Management, Instructor forestry, Sch Applied Forestry, Arkansas Agricultural and Mechanical Coll, Monticello Ark, M47, O

Grote, Irvine Walter (1899) 50 S Crest Rd, Chattanooga, Tenn Ph D Cincinnati Univ Chemistry Prof chemistry, Univ Chattanooga M25F32, C

Groth, John Henry (1893), 627 East Boulevard, Gainesville, Fla Ph D Univ Washington, *Philosophy*, Prof humanities, Univ Florida, Gainesville, (M45R45)-M48 LK

Groupe, Vincent (1917) 10 Rollingmead, Princeton, N J Ph D Univ Pennsylvania, Microbiology, Res assoc, Squibb Inst Med Research, New Brunswick, N J, M45, N

Grout, Abel J, M98F99E44D47, G

Grout, Frank Fitch (1880), Ph D Yale Univ, Petrography, Prof geology and mineralogy, Univ Minnesota, Minneapolis, Minn, Secretary, Sect on Geology and Geography (E), 1910, M08F11, EC

Grove, Alvin R, Ji (1914), Orlando Apt No 22, State College, Pa, Ph D Univ Chicago, Physiological Anatomy, Asst prof botany, Pennsylvania State Coll, State College, M40F40, GF

Grove, Bertram, M41R41, EQ

Grove, Brandon H , M39R45, EF

Grove, Charles Clayton (1875), 143 Milburn Ave, Baldwin L I, N Y, Ph D Johns Hopkins Univ, Mathematics Prof emeritus, Coll City of New York, M07F09, AKQ

Grove, M E, M41R42, N

Grover, Frederick Warren (1876), 1036 University Pl, Schenectady, N Y, Ph D George Washington Univ and Univ Munich, Electrical Measurements, Prof emeritus, electrical engng, Union Coll, Schenectady, M22F22 BM

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Grover, William, M39R39, CA

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Groves, Ernest R, M22F33D46, KI

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Growdon, Clarence Holmes (1887), 5132 Fisher Rd, Columbus, Ohio, Ph D Ohio State Univ, Psychology, Res dir, Bureau Juvenile Research, 2280 W Broad St, Columbus, M31F33, I

Grubb, Carl F (1908), Box 3541 West Jackson, Miss, M A Univ Illinois, Petroleum Geology, District geologist, Superior Oil Co, Tower Bldg, Jackson, Miss, M34F43, EF

Grubb, George Albert (1880), 2919 Garfield St, Lincoln, Nebr, D D S Univ Nebraska, Dentistry, Dean emeritus, Univ Nebraska, Lincoln, M43, NdB

Grubb, W A, M13D-, EHL

Grubbs, Donald Z, M45R45, NNp

Grubbs, Robert C, M34R41, NF

Grubbs, Samuel Bates, M17F25D42, N

Gruber, Charles M (1867), Ph D Harvard Univ, Pharmacology, Prof Jefferson Med Coll, Philadelphia, Pa, M34F34, NpC

Gruber, L Franklin, M23D41, DCB

Gruber, Rudolf E (1891), Sc D Rutgers Coll Chemistry, Vice-Pres, Merck and Co, Inc, 161 Sixth Ave, New York, N Y, M39F41, CN

Gruber, Thomas Reuben Keller (1887), M D Western Reserve Univ, Hospital Administration, Psychiatry, Supt, Wayne County General Hosp and Infirmary, Eloise, Mich, M41, N

Gruder, Alvin (1919), 2443 Tiebout Ave, Bronx, N Y, M A Columbia Univ, Bacteriology, Instr. biology, Long Island Univ, Brooklyn, N Y, M47, NF

Grueber, Elsie D, M39R39, CQ

Gruenberg, Benjamin Charles (1875) 418 Central Park W, New York, N Y, Ph D Columbia Univ, Social Implications of Science, Consultant, lecturer, and writer, M02F21, QK

Gruenbert, Sidonie Matsner (1881), 418 Central Park W, New York, N Y, Child Psychology, Dir, Child Study Assn America 221 West 57th St, New York, M42F42, QI Gruener, Hippolyte (1864), 2324 Coventry Rd, Cleveland, Ohio, Ph D Yale Univ, Organic Chemistry, Profemeritus chemistry, Western Reserve Univ, Cleveland, M95F98E39. C

Gruenfeld, Gerhard E (1900), M D Univ Berlin, Surgery, Jewish Hosp, 4500 Olive St, St Louis, Mo, M47, N

Gruenthaner, Michael J (1887), St Mary's Coll, St Mary's, Kan, SSD Biblical Inst, Rome, Italy, Sacred Scriptures, Prof sacred scriptures, St Mary's Coll, St Mary's, Kan, M44, HQ

Gruetzke, Charles P, M43R45, MB

Grulce, Clifford G (1912), M D Northwestern Univ, Pediatrics, Rockefeller fellow pediatrics, Children's Hosp, Univ Texas Med Sch, Galveston, Texas, M47, NF

Grulce, Clifford Grosselle (1880), 636 Church St, Evanston, Ill, M D Northwestern Univ, Pediatrics, Rush prof pediatrics, Univ Illinois, Chicago, Ill, M17-F25, N

Grumbach, Arthur S (1895), M D Univ Zurich, Switzerland, Microbiology, Prof head inoculation dept, Inst Hygiene, Zurich, Switzerland, M25F41, NC

Grumbach, Leonard (1914), 225 Millwood Rd, Millwood, N Y, Ph D Cornell Univ, Physiology, Instr pharmacology, Coll Dentistry, New York Univ, 209 East 23rd St, New York, M47, NF

Grummitt, Oliver Joseph (1910), 2209 Cummington Rd, Cleveland, Ohio, Ph D Western Reserve Univ, Chemistry, Organic and Physical, Asst prof chemistry, Western Reserve Univ, Cleveland, M41, CB

Grun, Paul (1923), 44 Beechmont Dr., New Rochelle, N. Y., B.A. Univ North Carolina, Res. asst., dept. plant breeding, plant science bldg, Cornell Univ Ithaca, N. Y., M47, GF

Grunbach, Arthur, M25F41R42, N

Grunberg, Emanuel (1922), 226 West 27th St, New York, N Y, Ph D Yale Univ, Chemotherapy, Sr bacteriologist, chemotherapy labs, scientific div, Hoffmann-LaRoche, Inc, Nutley, N J, M45, NG

Grunberg, Richard, P O Box 93, Sedro Woolley, Wash, *Medical Sciences*, Resident physician, Northern State Hosp, Sedro Woolley, M48, N

Grundfest, Harry (1904), 4 East 9th St, New York, N Y, Ph D Columbia Univ, Physiology, Res assoc neurology, coll physicians and surgeons, Columbia Univ, M36F36, NF

Gruner, Frederick R (1910), 3160 North 41st St, Milwaukee, Wis, MSME Massachusetts Inst Technology, Mechanical Engineering Research, Res engr, chrg mechanical research and development, Allis-Chalmers Mfg Co, Milwaukee, M47, MB

Gruner, O Cameron, M39R40, N

Gruntfest, Irving James (1917), Ph D Cornell Univ, Physical Chemistry, Chemist, Rohm and Haas Co, 5000 Richmond St, Philadelphia, Pa, M45, CB

Grunwald, Kurt (1881), Bayport, L I, N Y, Agricultural Engineering, Consulting agr engr, M37, MO

Grunwell, Gilbert B, M36R42, MK

Gruschow, George W, M40R44 GE

Gruse, William Arthur (1892), 935 Mifflin Ave, Pittsburgh, Pa, Ph D Univ Wisconsin, Petroleum Geology, Admin fellow, Mellon Inst Industrial Res, 4400 Fifth Ave, Pittsburgh, M18F33, C

Grushow, Janet Louise (1925), 73 Woodland Pk, Rochester, N Y, B A Univ Rochester, Biochemistry, Res assoc, Atomic Energy Commission, Univ Rochester, med sch Rochester, N Y, M47, NF

Grutzner, Fritz Paul (1887), 1133 Milwaukee Rd, Beloit, Wis, Diesel Engineering, Engr chrg dieselelectric locomotives, Fairbanks-Morse and Co, Beloit, M46, MB

Gruver, Elbert A, M42F42R42, Q

Gruver, Robert Martin (1921), 428 W Nittany Ave, State College, Pa, BS Pennsylvania State Coll, Ceramics, Research asst ceramics, Pennsylvania State Coll, State College, M47, CB

Guanella, Frances M (1898), 52 Livingston St, Brooklyn, N Y, Ph D Columbia Univ, Psychology, Res asst, Bd Education, New York City, 110 Livingston St, Brooklyn, M37, IQ

Guard, Arthur Thomas (1897), 109 Columbia St, West Lafayette, Ind, Ph D Purdue Univ, Morphology, Taxonomy, Assoc prof botany, Purdue Univ, Lafayette, M48, G

Guberlet, John E, M16F20D40, F

Gubner, Richard (1913), 25 Lefferts Ave, Brooklyn, N Y, M D New York Univ Coll Medicine, Internal Medicine, Assoc medicine, Long Island Coll Medicine, Asst medical dir, Equitable Life Assurance Soc U S, 393-7th Ave, New York, N Y, M48, NL

Gucker, Frank Thomoson, Jr (1900), 1125 E Hunter Ave, Bloomington, Ind, Ph D Harvard Univ, Physical Chemistry, Prof chemistry, chrmn dept chemistry, Indiana Univ, Bloomington, M47, CB

Gudernatsch, Frederick (1881) 41 Fifth Ave, New York, N Y, Ph D Univ Munich, Germany, Anatomy, Endocrinology, Retired, visiting prof biology, grad sch, New York Univ, New York, M18F21, NC

Gudger, Eugene Willis (1866), Ph D Johns Hopkins Univ, Ichthyology, Honorary assoc fishes and librarian, Dean Memorial Library, American Museum Natural History, New York, N Y, M08F13, F

Gudjonsson, Thor Villiclm (1917), Box 754, Reykjavik, Iceland, MS Univ Washington, Ichthyology, Limnology, Commissioner inland fisheries, Reykjavik, M46, F

Gudman, Michael A (1917), M B A Harvard Univ, Comptroller, Columbia River Packers Assoc Inc, Astoria, Ore, M45, PM

Guell, C. Henry (1914), 94 Branford Rd, Rochester, N. Y., B.E. Tulane Univ, Chemical Engineering, Supr chemical and development lab, Eastman Kodak Co, Kodak Park Wks, Rochester, M42, CK

Guenveur, Helen Marie (1923), 581 25th Ave, San Francisco, Calif, DDS Meharry Med Coll, Dental Medicine, Res Asst Univ California Dental Sch, San Francisco, M47F47, Nd

Guerlac, Henry, History, Philosophy of Science, Boardman Hall, Cornell Univ, Ithaca, N Y, M47F47, L

Guernsey, Elam Y, 5-6 Deming Bldg, Terre Haute, Ind, Anthropology, M38, H

Guernsev, Ernest William (1896), 4113 Ridgewood Ave, Baltimore, Md, Ph D George Washington Univ, Chemistry, Asst dir research, Consolidated Gas, Electric Light and Power Co, Baltimore, M28F33, CB

Guerrant, Nellie Burnham (1899), Ph D Missouri Univ, Biochemistry and Nutrition, Prof biochemistry, charge nutrition investigations, Pennsylvania State Coll, State College, Pa, M28F33, CN

Guerrero, Alberto Lobo (1900), Apartado 666, Bogota, Colombia, BS Massachusetts Inst Technology, Petroleum Geology, Sr member, Jorge A Perry and Alberto Lobo Guerrero, Bogota, M25, EM Guess, Arthur Lynn (1917), 464 Hillsdale Ave E, Toronto, Ont, Canada, Electrical Engineering, Mechanical designer and draftsman, Canadian Gen Electric Co, Ltd, Davenport Works, 940 Lansdowne Ave, Toronto, M46, ME

Guest, George Martin (1898), M D Univ Cincinnati, Pediatrics, Assoc prof pediatrics, Univ Cincinnati, coll medicine, Children's Hosp Res Foundation, Cincinnati, M40, N

Guest, Harlan P (1904) 6733 S Emerald Ave, Chicago, Ill, Ph D Iowa State Coll, Analytical Chemistry Prof analytical chemistry, Wilson Junior Coll, 6800 Stewart Ave, Chicago, M45, C

Guest, Henry Grady (1908), P O Box 2541, West Jackson, Miss, Ph D Iowa State Coll Petroleum Geology, District engr, Schlumberger Well Surveying Corp, Houston, Texas, M47, E

Guest, Herbert Hartley (1884) 119 Keeney Ave, West Hartford, Conn Ph D Yale Univ, Organic Chemistry, Chief chemist, J B Williams Co, Glastonbury, Conn, M25F33, C

Guest, Maurice Mason (1906), Ph D Columbia Univ, Physiology, Assoc prof physiology, Wayne Univ, Coll Med, Detroit, Mich, M42, NC

Guetzkow, Harold (1916), 3657 Stone School Rd, Ann Arbor, Mich Univ Chicago, Univ Michigan, Psychology Instr Univ Michigan, dept psychology, Ann Arbor M47, IK

Guggenheim, M , 124 Grenzacherstrasse, Basle, Switzerland, M38

Guggenheim, William, M06L07D-, M

Guhl, Alphaeus Matthew (1898) Ph D Univ Chicago Zoology, Asst prof zoology, Kansas State Coll, Manhattan, Kans M44, F

Guhman, Bette Jo (1924), 7126 Maryland Dr, University City, Mo, BS Maryville Coll, M46, AD

Guild, Lawrence Ridge (1901) Ph D Yale Univ, Industrial Relations Prof management, Univ Southern California, Los Angeles, Calif, M40F41, KQ

Guild, Louise P (1912), 24 Buswell St, Boston, Mass, BS Massachusetts State Teachers Coll, Nutritional Biochemistry, Res asst, Massachusetts Inst Technology, Cambridge, Mass, M47, C

Guild, Stacy Rufus (1890) 17 Elmwood Rd, Roland Park, Baltimore, Md, Ph D Univ Michigan, Anatomy, Otology, Dir otological res lab, Johns Hopkins Univ, sch med, Baltimore, M18F27, N

Guile, Ralph L (1910), R R No 1, East Lansing, Mich, Ph D Michigan State Coll, Polymerization, Asst prof chemistry, Michigan State Coll, East Lansing, M42. CN

Guilford, Harry Garrett (1923), 2124 Commonwealth Ave, Madison, Wis Ph M Univ Wisconsin Parastrology, Grad teaching asst, Biol Bldg, Univ Wisconsin, Madison, M47, FG

Guilford, Joy Paul (1897), 509 N Revford Dr., Beverly Hills, Cahf., Ph.D. Cornell Univ., Psychology Prof. psychology, Univ. Southern California, Los Angeles, Calif., M34F34, I

Guillemin, Victor, Jr (1896), 1444 Cory Dr, Dayton, Ohio, Ph D Munich, Biophysics, Prin physicist, Chief physics unit, aeromed lab, Air Materiel Command, Wright Field, Dayton, M34F34, BQ

Guilliams, J M , M27R41, A

Guillou, Rene (1892), MS Univ California Agricultural Engineering, Prof agr engng, Univ Hawaii, Honolulu Hawaii M46 MO Gunn, Charles B, M17R42, FG

Guins, George Constantine (1887) 2319 Haste St, Berkeley, Calif, Ph D Univ St Petersburg, Russia, Philosophy and Sociology of Law, Lecturer, Univ California, Berkeley, M47 K

Guion, Connie M, M40R40, NC

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Guiscafre-Arrillaga, Jaime (1911), Box 282, Mayaguez, Puerto Rico, MS Pennsylvania State Coll, Botanical Sciences, Dir inst tropical agr, Univ Puerto Rico, Mayaguez, Puerto Rico, (M37R39)M46, CO

Guise, Cedric Hay (1890), 207 Iroquois Rd, Ithaca, NY, MF Cornell Univ, Forestry, Prof forestry head dept, NY State Coll Agr, Cornell Univ, Ithaca, M34F34, O

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Gunckel, James E (1914), Ph D Harvard Univ, Morphology, Asst prof botany, Rutgers Univ, New Brunswick, N J, M46, GO

Gundel, Mary E, 111 E Sixth St, Plainfield, N J, M47R47, NNp

Gunder, Dwight F , M38F34R46 AM

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Gunderson, Frank Lester (1902), 5008 Bruce Ave S, Minneapolis, Minn, Nutrition Res and products div dept, vice-pres, Pillsbury Mills, Inc, 600 Pillsbury Bldg, Minneapolis, M48, CO

Gunderson, Harold, M42R42, F

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Gunn, Lauren R, M42R45, CM

Gunn, Selskar Michael, M07F14D44, N

Gunsalus, Irwin Clyde (1912) Ph D Cornell Univ, Bacteriology Prof bacteriology, Cornell Univ, Ithaca, N Y, M38F40 OC

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Gunter, Gordon (1909), Port Aransas, Texas, Ph D Univ Texas, Marine Zoology, Res assoc, Inst Marine Science, Univ Texas, Port Aransas, M32, F

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Guptill, Plimpton, M36R43, NE

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Gurleu, M Katherine, M38R39, N

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Haigh, Berte Rolph (1890) BS Texas Coll Mines, Petroleum Geology, Asst geologist, chrg, Texas Univ Lands, P O Box 1663 Midland, Texas M47, EH

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Hake, Harold Wesler (1919), 431 Hawthorne Ct, Madison, Wis BS Univ Wisconsin Psychology Grad teaching asst, Univ Wisconsin, Madison M47, I Hake, William Howard (1904) 1401 E Alabama St, Houston, Texas DDS Univ Texas, Dentistry, Private practice, M42, Nd

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Hala, William W , M24R42, N

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Hale, Henry Bixby (1913), Ph D Univ Cincinnati, *Physiology* Dept physiology, Oklahoma A and M Coll, Stillwater, Okla, M45, FQ

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Hale, William Mason (1898), M D Yale Univ, Bacteriology, Prof and head dept bacteriology, State Univ Iowa, Iowa City, Iowa, M36F38, N

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Haley, Alva J, M36R39, EM

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Hall, Benjamin Vincent (1907), Ph D Yale Univ, Comparative Vertebrate Anatomy, Embryology, Assoc prof zoology, Univ Illinois, Urbana, (40R41)M44,FN

Hall, Bernarr J (1911), 7148 Colony Rd, La Mesa, Calif, BS Univ California, Agriculture, Assoc agriculturalist, agr ext service, Univ California, U S Customs Bldg, San Diego, Calif, M42, FO

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Hall, David C, M43R43, NF

Hall, Dorothy W, M44R44, O

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Hall, Eugene Raymond (1902), Ph D Univ California, Vertebrate Zoology, Chrmn and prof dept zoology and dir museum natural history, Univ Kansas, Lawrence, Kans, M28F31, FE

Hall, Lierett W., M38R38, BK

Hall, Francis Cooley, M42R42, N

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Hall, George Arthur, Jr (1920), Ph D Ohio State Univ, Physical Chemistry Instr chemistry, Univ Wisconsin, Madison, Wis M42, CB

Hall, George M, M24F27D41, EM

Hall, Goldan Orlando (1897), Ph D Cornell Univ, Poultry Breeding and Marketing, Prof poultry husbandry, New York State Coll Agr, Cornell Univ, Ithaca, N Y, M35F35, FO

Hall, H U, M24F32D-, H

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Hall, Ivan Clifford (1885), 2 Norwood Ave, Berkeley, Calif, Ph D Univ Chicago Microbiology, Bacteriologist, McIntire Res Unit for Rheumatic Fever and dept Bacteriology, Univ Florida, Gainesville, Fla, M24F31 N

Hall, J Frank, M39R40, NdQ

Hall, James Conrad (1919), Ph D Univ Toronto, Canada, *Physiology*, Newark Colleges of Rutgers Univ, 40 Rector St, Newark, N J, M46, FG

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Hall, Jean Williston (1926), Plain St, Marshfield, Mass, Vertebrate Ecology, Undergrad, Univ New Hampshire, Durham, N H, M47, FG

Hall, Jennic, M31R41, QI

Hall, John Walton (1918), Durbury, Mass, MS Univ Massachusetts Asst dept botany, Univ Illinois, Urbana, Ill M47, GF Hall, Joseph Alfred, Denver, Colo, Ph D Univ Wisconsin, Chemistry, M26F33

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Hall, Madison, M42R42, IL

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Hall, Milton W, M42R43, N

Hall, Nathan S , Agronomy, Dept agronomy, North Carolina State Coll , Raleigh, N C , M44, OE

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Hall, Rachael Constance (1899), MA Wellesley Coll, Pathology, Plant Physiology, Med technologist, St Joseph's Mercy Hosp, Fort Dodge, Iowa, M26, GA

Hall, Ralph C, M29F33R40, OF

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Hall, Robert A , M43D44, C

Hall, Robert Tallmadge, M42R42, KO

Hall, Robert William, 37 E Church St, Bethelhem, Pa, Ph D Harvard Univ, *Embryology*, Prof emeritus biology, Lehigh Univ, Bethlehem, M01F05, F

Hall, Roland B, M26D45, MB

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Hall, Roscoe W (1888) M D Johns Hopkins Univ, Psychiatry, Dir clinical psychiatry, St Elizabeth's Hospital and clinical prof psychiatry, George Washington Univ, Washington, D C M28F33, NI

Hall, Rufus Clifford (1885), 316 Mansion Dr., Alexandria, Va., M.F. Yale Univ., Forestry, Coonomics Member excess profits tax council, Bureau Internal Revenue, Washington, D. C., M28F33, OK

Hall, Stanley Appleton (1907), 4519 32nd St, Mt Rainier, Md, BS Columbia Univ, Chemistry, Chemist, insecticides investigations, bureau entomology and plant quarantine, USDA, Beltsville, Md, M47, CF

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Hall, Victor Ernest (1901), 2489 Waverly St, Palo Alto, Calif, M D Stanford Univ, Physiology, Prof physiology, Stanford Univ, Stanford University, Calif, M28F33, NF

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Hall, William Heinlen (1910), Ph D Ohio State Univ, Physical Chemistry, Assoc prof chemistry, Bowling Green State Univ, Bowling Green, Ohio, M40, CB

Hall, William Thomas (1874), Rochester, Mass, BS Massachusetts Inst Technology, Chemistry, Prof emeritus, Massachusetts Inst Technology, Cambridge, Mass, (M06F10R40)M45F10, C

Hall, William Winthrop, M39R41, N

Hall, Winston Conwell (1916), 1472 University Terr, Ann Arbor, Mich, M.D. Univ. Michigan Internal Medicine, Instr. dept. internal medicine, Univ. Mich. Hosp, Ann Arbor, M47, NF

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Haller, Karl, M41R41, FG

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, Hamblen, E C, M38F38R40 N

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Hansen, Norman (1924), 1962 Yosemite Rd, Berkeley, Calif, BA Univ California, Astronomy, Grad student, dept astronomy, Univ California, Berkeley, M47, DB

Hansen, Ralph John, Jr (1916), 432 S Division St, Ann Arbor, Mich, ABLS Univ Michigan, Aquatic Plants, Teaching fellow, dept botany, Univ Michigan, Ann Arbor, M47, GL

Hansen, Theodore Lorenz (1890), M D Northwestern Univ, Medicine, General Surgery, Chief surgeon, C R I and P Railway Co, 139 W Van Buren St, Chicago, Ill, M42, N

Hansen, Waldemar Conrad (1896), 155 Maple St, Valparaiso, Ind, Ph D Columbia Univ, Chemistry, Mgr res labs, Universal Atlas Cement Co, Buffington, Ind, M25F33, CB

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Hanson, Adolph, M34F34R43, N

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Hanson, Alvin Walter (1904), Ph D Univ Iowa Physics, Assoc prof physics, The Citadel, Charleston, S C, M36F38, B

Hanson, Anne Marie (1918), 175 West 76th St., New York, N. Y., Ph. D. Columbia Univ., Hycology, Cytology, Instr. biology, Hofstra Coll., Hempstead, N. Y., M42, G.

Hanson, Arthur C (1902), 1716 Elm St., Davenport, Iowa, Ph D State Univ Iowa, Physical Chemistry, Reschemist, Rock Island Arsenal, Rock Island, Ill., M42-R47, CB

Hanson, Austin Moe (1917), 839½ W North St, Appleton, Wis, Ph D Univ Wisconsin, Agricultural Bacteriology, Sr bacteriologist, research lab, Western Condensing Co, 935 E John St, Appleton, M44, GC

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Hanson, E II, M37F38R42, AB

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Hanson, Frank B, M20F20D45, F

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Hanson, Hans R (1915), 3356 Englewood, Philadelphia, Pa, BSChE Univ Pennsylvania, Abrasice Technology, M44, MP

Hanson, Hazel Jean, Bacteriology, Dept bacteriology, Ohio State Univ, Columbus, Ohio, M47, NG

Hanson, Herbert C (1890), 1306 Emigration St, Salt Lake City, Utah Ph D Univ Wisconsin, Grassland Ecology, Agr specialist, United Nations Relief and Rehabilitation Admin, Kralovska, Prague, Czechoslovakia, M18F25, GO

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Hanson, Phyllis Biddle, Apt 3, 660 South 40th St, Richmond, Calif, Astronomy M47, DB

Hanson, Thelma M., M40R40, NK

Hanson, W T, M40R41, A

Hanson, Wesley Turnell, Jr (1912), 364 Antlers Dr, Rochester, N Y, Ph D Univ California, *Chemistry*, Research chemist, Eastman Kodak Co, Rochester M35F41, CB

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Harden, R D, M27R47, N

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Hardin, Leo Jesseson (1902), MS Purdue Univ, Chemistry, Assoc chemist, Tennessee Valley Authority, 121 Morgan Hall, Univ Tennessee, Knoxville, M47, C

Hardin, Ray Irvine (1908), 31 Nassau St., New York, N Y, LLB Harvard Univ, Law, Lawyer, M47, AE

Hardin, Robert Calvin (1913), 50 Highland Dr, Iowa City, Iowa, M D Univ Iowa, Internal Medicine Asst prof theory and practice, State Univ Iowa Hosp, Iowa City, M47, NF

Harding, Florence M, M40D45

Harding, George Tryon (1904), 463 E Town St, Columbus, Ohio, M D Coll Medical Evangelists *Psychiatry*, Clin prof psychiatry, Ohio State Univ, Columbus, M44, N

Harding, Glenn Γ, M43R45, N

Harding, Harold Triend (1903), Ph D Cornell Univ, Rhetoric Prof speech, Ohio State Univ, Columbus, Ohio, M44, EL

Harding, Harry Alexis, M99F06R40 GO

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Harding, T Swann (1890), BS Univ Maryland, Chemistry Information specialist, Office Information, USDA, Washington, DC, M29, KO

Hardman, Clark, Jr (1916) MA West Virginia Univ, Meteorology Guidance consellor, York Community High Sch, Elmhurst Ill, M44, QI

Hardman, Newton Franklin (1916), Rt 1, Box AA, Turlock, Calif, BS Univ California Entomology, M43, FN

Hardman, Robert Lyon, M45R46, MQ

Hardtke, Eldred Frederick (1914) Ph D Univ Wisconsin, *Psychology*, Intern, John Sealy Hosp Galveston Texas M42, IN

Hardy, Arthur C, M23F31R40, BC

Hardy, Charles, M42R42, M

Hardy, Charles O, M41R44 K

Hardy, Charles S, M33R42 Nd

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Hardy, Edward Rochie (1862) Ph B Boston Univ, Insurance Sec-treas, Insurance Inst America, Inc, 80 John St, New York, N Y, M08

Hardy, Elizabeth Macgregor (1915) Apt F-1, Bound Brook Gardens Bound Brook, N J, Ph D Bryn Mawr Coll, Organic Chemistry, Res chemist, Calco Chemical Div, American Cyanamid Co, Bound Brook M44, CN Hardy, Francis Aubrey, Education, Asst librarian, Library Parliament, Ottawa, Ont , Canada, M39, Q

Hardy, Francis Hathaway (1881), 16165 41st NE, Seattle, Wash, BS Dartmouth Coll, Retired, former captain, US Coast and Geodetic Survey, M47,

Hardy, John Ira, Box 199, Bowie Rd, Laurel, Md, Ph D Univ Missouri, Agriculture, M32F33, OF

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Hare, John Edward, M42R42, FO

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Hare, Montgomery, Cornwall Bridge, Conn, M45

Hare, William (1873), 105 East 53rd St, New York, N Y, Ph B Yale Univ, Retired, M13

Hare, Woodrow Wilson (1915), Ph D Univ Wisconsin, Plant Pathology, Asst prof plant pathology and agronomy, Univ Wisconsin, Madison, Wis, M43, G

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Hargitt, R F, M24F31R45, B

Hargrave, Josephine R, M21R40, L

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Harkin, Duncan Claire (1899), 3000 Crest Ave, Cheverly, Md, Ph D Univ Chicago, Mathematics, Mathematics consultant, Naval Research Lab, Washington, D C, (M38F38R39)M43F38

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Harkness, William John Knox (1896), 343 Glengrove Ave W., Toronto, Ont., Canada, D.Sc. Univ. Ohio, Limnology, Chief, div. fish and wildlife, Ontario Dept Lands and Forests, Toronto, M40F11 F

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Harlan, William Robert (1904), 329 Greenway Lane, Richmond, Va, Ph D Iowa State Coll, Plant Biochemistry, Asst dir research, Research Labs, American Tobacco Co, Richmond M31131, C

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Harland, Margaret, M40R42 NF

Harley, Harrison Leroy, 64 Sewall Ave, Brookline, Mass, Ph D Harvard Univ, Psychology, M13F33, IQ

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Harlow, Harry F (1905), Ph D Stanford Univ, Psychology, Prof psychology, Univ Wisconsin, Madison Wis, M31F33, I

Harlow, L C, M18F40R41, CO

Harlow, Rex F, M42F42R42, KQ

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Harmon, Carlyle (1905), 122 Pleasantview Ave, Long-meadow, Mass, Ph D Stanford Univ, Lignin Chemistry, M44, CM

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Harmon, Janet, M11R11, I

Harmon, Lindsey R , M41R41 IQ

Harmon Paul Montgomery (1892), 505 Ballantine Rd, Bloomington, Indiana Ph D Indiana Univ, Physiology Prof and chrmn dept physiology, Indiana Univ, Bloomington M22F33, N

Harmon, Harry, M38R39, AI

Harman, Marx Theresa, Ph D Univ Indiana, $Emb^{\gamma}y$ -ology, Cytology, Prof zoology, Kansas State Coll, Manhattan, Kans, M08 Γ 15, Γ

Harmon, Silas A (1915), BSA Berry Coll Horticulture Asst horticulturist, Georgia Coastal Plain Exp Sta, Tifton, Ga, M47 GO

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Harned, Ben King (1900), Ph D Washington Univ Pharmacology, Assoc head pharmacology, Lederle Research Labs, Pearl River, M39F41 NpC

Harned, Herbert Spencer (1888), 207 Armory St, New Haven, Conn, Ph D Univ Pennsylvania Physical Chemistry Prof chemistry, Yale Univ, New Haven, M35F35, CB

Harned, Joseph Idward, Oakland, Md, Botany Author, (M18F35R99)M43F35, GN

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Harnly, Morris H, M29F31R41, F

Harnwell, Gaylord P (1903), Ph D Princeton Univ *Physics*, Dir physics lab and chrmn dept physics Univ Pennsylvania, Philadelphia, Pa, M38F30, BA

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Harper, Harold Anthony (1911), 567 16th Ave, San Francisco, Calif Ph D Univ Southern California Physiological Chemistry, Prof biology, Univ San Francisco, San Francisco, Calif M36, NF

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Harper, Neal A (1892), Pouch A, Harrisburg, Pa, DDS St Louis Univ, et al, Dentistry, Col, office of surgeon, hdqrs, Third US Army, Heidelberg, Germany, M46, NNd

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Harper, Robert B, M07F33D45, CM

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Harper, Roland McMillan (1878), Ph D Columbia Univ, *Ecology*, Geographer, Geological Survey Alabama, University, Ala, M05F09 EG

Harper, Solomon, M35R41, MO

Harper, W E, M37F38D40, D

Harpole, Homer James, M40R40, Nd

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Harrell, William Bedwell (1912), M D Univ Tennessee, Gynecology, Instr gynecology, Univ Arkansas Med Sch., Little Rock, Ark, Beck Bldg., Texarkana, Ark, M47, NK

Harrer, Carter John (1914), Ph D Univ Pittsburgh, Biochemistry, Res chemist, Duffs Baking Mix Co, P O Box 608, Hamilton, Ohio, M46, CF

Harribine, Ruth Palmer, M39R42. N

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Harrington, John Lyle, M27F27D42, M

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Harrington, Milton Alexander, M34D-, NI

Harrington, Richards Harry (1904), Sc D Univ Michigan Metallurgy, Research metallurgist, Research Labs, General Electric Co, Schenectady, N Y, M34-F34, M

Harrington, Robert Whiting, Jr (1911) Trinity Coll, Hartford, Conn, Ph D Cornell Univ Zoology, Ichthyology, Instr biology, Trinity Coll, Hartford, M47, FG

Harrington, Roger Frile (1916), 17441 Norton Ave, Lakewood, Ohio, Ph D Univ California *Physics*, Res physicist, Research Lab, National Carbon Co, P O Box 6087, Cleveland, Ohio, M45, B

Harrington, Walter J, Mathematics, Dept mathematics, Pennsylvania State Coll, State Coll, Pa, M45, AB

Harriot, Samuel Carman (1911), 200 West 58th St, New York, N Y, Entomology, Library asst, sch commerce, accounts, and finance, New York Univ, M44 F

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Harris, Albert II, II (1905), Loudonville, N Y, M D Harvard Univ, Medical Bacteriology, Assoc med bacteriologist, div labs and research, New York State Dept Health, Albany, N Y, M41, N

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Harris, Benedict R, M40R43, N

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Harris, Catherine R, M44R44, KN

Harris, Charles, M43D-, O

Harris, Chauncy Dennison (1914), Ph D Univ Chicago, Geography Prof geography, Univ Chicago, Chicago, Ill , M45F46, EK

Harris, Coleman John (1889), 3810 Staunton Ave, Charleston, W Va, Ph D Univ Pittsburgh, Botany, Prof biology, Morris Harvey Coll, Charleston, M18-F33, GO

Harris, Cyril M , M43R43, CP

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Harris, Daniel Lambert (1915), Ph D Univ Pennsylvania, General Physiology, Dept physiology, Univ Chicago, Chicago, Ill, M43, F

Harris, David D , M41R41, EO

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Harris, E Kenneth (1916), 14920 Euclid Ave, Cleveland, Ohio, M D Univ Colorado, Medicine, Fellow surgery, Massachusetts General Hosp, Boston, Mass, M47, NI

Harris, Edward I ee, M10R41, CN

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Harris, Ellis B, M32R43, GF

Harris, Ernest Edward (1914), 509 West 121st St, New York, N Y, Ed D Columbia Univ Orchestration, Acoustics Asst prof music education, teachers coll, Columbia Univ, M47, QB

Harris, Ford Whitman (1877), 408 N McCadden Pl, Los Angeles, Calif, Law Patent attorney, sr member, Harris, Kiech, Foste and Harris, Los Angeles M39, M

Harris, Frank J (1917), 203 W Stadium, West Lafayette, Ind, M A Univ Connecticut Industrial Psychology, Grad asst psychology, Purdue Univ, West Lafayette, Ind., M43, I

Harris, Franklin Stewart (1884), Ph D Cornell Univ, Agronomy, Pres, Utah State Agr Coll, Logan, Utah, M10F18, GO

Harris, Franklin Stewart, Jr (1912) Ph D California Inst Technology *Physics*. Assoc prof physics, Univ Utah, Salt Lake City, Utah, M37, BA

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Harris, Howard W, M36R38, OG

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Harris, Kathleen M , M42R45, OF

Harris, Lewis P , M39R41 CO

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Harris, M La layette, M45R45

Harris, Marion R (1898), Ph D Univ Wisconsin, Plant Pathology, Plant pathologist, extension service, Washington State Coll, Pullman, Wash, M34F34, G

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Harrison, Arthur Leslie (1905), Ph D Cornell Univ Plant Pathology, Tomato Disease Lab, Yoakum, Texas, M47, G

Harrison, Bruce Magill (1881), Ph D Univ Iowa, Zoology, Embryology, Prof zoology and head zoology dept, Univ Southern California, Los Angeles, Calif, M21F81, FN

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Harrison, Frank (1913), Ph D Northwestern Univ Anatomy Prof and chief div anatomy, Univ Tennessee Memphis, Tenn , M44 N

Harrison, George John (1894) B L East Texas State Teachers Coll, Agronomy, Supt and sr agronomist, U S Cotton Field Sta, Shafter, Calif, M34F34, G

Harrison, George Russell (1898), 24 Oakley Rd, Belmont, Mass, Sc D Northeastern Univ, Physics Dean science, Massachusetts Inst Technology, Cambridge, Mass, M34F34 BD

Harrison, Harold C (1907), 1 Fort Sewall, Marblehead, Mass, Ph D Cornell Univ, Chemistry, Res fellow dept biology, Harvard Univ, Cambridge, Mass, M43, CR

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Harrison, J. Hartwell, M40R41, N.

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Harrison, M. M., M42D46, CO.

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Harrison, Paul Wilberforce (1883), M D Johns Hopkins Univ, Surgery C M O Mission Hosp, American Mission, Bahrain Island, Persian Gulf M47, N

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Harrisson, Joseph W E (1896) 1921 Walnut St, Philadelphia, Pa, Sc D Philadelphia Coll Pharmacy and Science *Pharmacology* Dir, LaWall and Harrisson, Philadelphia, M35 CN Harrod, Don J (1896), 1284 Seneca Rd, Benton Harbor, Mich, BS Kansas State Teachers Coll, *Chemistry*, Chemistry instr, Senior High School, Benton Harbor, M39, CB

Harrold, Charles M, M38R39, F

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Harrop, George A , M40R42, N

Harrouff, Earl, M39R41, CB

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Harry, Harold W, Rt 2, Box 222, Shreveport, La Zoological Sciences M41, F

Harry, Robert R , Jr (1926) 1405 Broadway, Burlingame, Calf Ichthyology Res student, Natural History Museum, Stanford Univ , Calif , M46

Harsh, Charles Maxield (1911), Ph D Univ California, Experimental Psychology Assoc prof psychology, Univ Nebraska, Lincoln, Nebr M37, IC

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Harshbarger, Boyd (1906) P O Box 424, Blacksburg, Va Ph D George Washington Univ, Mathematical Statistics Prof statistics and statistician, Virginia Agr Exp Sta, Virginia Polytechnic Inst, Blacksburg, M48, AK

Harshberger, William A , M17E18R40, AB

Hurshfield, Gerald Smith (1903) DVM Ohio State Univ, Veterinary Science Prof and head dept veterinary science, South Dakota State Coll, Brookings, SD, M47N

Hart, Arthur C (1915) MF Yale Univ Forestry, Forester Gale River Forest Exp Sta, Box 412, Bethlehem, NH, M41 GO

Hart, Bernard Ellis (1897), 105 E College Ave, Monticello, Ark BSE Arkansas A and M Coll Descriptive Georietry, Prof engng drawing, Arkansas A and M Coll, Monticello, M46, MO

Hart, Bertha Irene (1900) M A Cornell Univ, Mathematics, Mathematician, ballistic research lab, Aberdeen Proving Ground, Md M43, A

Hart, Earl Ross (1914), 4129 Bonsall Ave, Drexel Hill, Pa Ph D Univ California, *Pharmacology* Assoc prof pharmacology, Jefferson Med Coll, Philadelphia, Pa, M41 NC

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Hart, Fanchon (1892), Hickory Dr, Yorktown Heights, New York, N Y, M A New York Univ, Microbiology, Prof bacteriology, dept biology, Columbia Univ Coll Pharmacy, New York, M29F33, NG

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Hart, Morris B, M42R42, AC

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Harter, George Abram, M14F33D43, AB

Harter, Isaac (1880), BS Univ Pennsylvania, Metal Processes, Vice-Pres, Manufacturing, Babcock and Wilcox Co, Barberton, Ohio, M18F32, M

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Hartley, G S, M39R42, N

Hartley, George, Jr , M40R44, N

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Hartman, F W, M41R41, N

Hartman, Frank Alexander (1883), Ph D Univ Washington, Physiology, Prof dept chrmn physiology and Hamilton Hall, Ohio State Univ, Columbus, Ohio, M10F21, FN

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Hartman, Gerhard, M41R41, N

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Hartman, Leon Wilson, M07F10D43, BC

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Hartshorne, Hugh, M29F32R44, QI

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Hartzell, Rowland S, M43R43, CP

Hartzler, Eva Ruth (1911), MS Pennsylvania State Coll, Biochemistry, Dept agr and biological chemistry, Pennsylvania State Coll, State College, Pa, M43, C

Hartzler, Harrod Harold (1908), Ph D Rutgers Univ, Mathematics, Prof mathematics, Goshen Coll, Goshen, Ind, M45, AB

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Harvey, Fred A, M34F34D45, MB

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Hatch, Winslow Roper (1908) Ph D Johns Hopkins Univ, Bolany Prof and head dept botany, Washington State Coll Pullman, Wash M40F40 GO Hatcher, Albert George (1886), LL D Mount Allison, Mathematics, Physics, President, Memorial Univ Coll, St John's, Newfoundland, M42F42, AB

Hatcher, C Howard, M40R40, N

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Hatcher, Robert A, M10F11D44, Np

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Hatchette, Stakeley, M42R43, N

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Hathaway, Isaac (1874), 4 Tuttle St, Montgomery, Ala, Physics, Chemistry M46, BC

Hathaway, Milicent Louise (1898), 7105 New Hampshire Ave, Takoma Park, Md, Ph D Univ Chicago, Nutrition, Biochemistry, Nutrition specialist, food and nutrition div, Bureau Human Nutrition and Home Economics, USDA, Washington, DC, M33 CN

Hathaway, Milton Sisson (1910), 145 Taylor St, Jackson, Miss, MS Massachusetts Inst Technology, Petroleum Geophysics, Asst district geophysicist, The Atlantic Refining Co, Dallas, Texas, M47, EB

Hatt, Robert Torrens (1902), Ph D Columbia Univ, Mammalogy Dir, Cranbrook Inst Science, Bloomfield Hills Mich, M28F33, F

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Hatterscheid, Charles Albert, M31D40, EFN

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Hauck, Hazel Marie (1900), Ph D Univ Wisconsin, Nutrition, Prof home economics, New York State Coll Home Economics, Cornell Univ, Ithaca, N Y, M38-F38, NC

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Hauer, Emanuel, M40R41, HF

Hauge, Philip E, M40R40, QI

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Haun, George Cleveland, M17R39, M

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Hazlett, Olive Cho, M17F18R42, A

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Heffner, Madeline Cecilia (1913), MS Univ Minnesota, Bacteriology, Instr. dept. physiology and hygiene, Goucher Coll, Baltimore, Md, M45, N

Heffner, Roe-Merrill Scerist (1892), 114 Bascom Pl, Madison, Wis, Ph D Harvard Univ, Germanic Philology, Prof German, Univ Wisconsin, Madison, M29F32, LI

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Hessin, Sterling Murray (1894), 508 Highland Rd, Lexington, Va, MA Cornell Univ, Physics, Prof physics, Virginia Military Inst, Lexington, M43, B

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Hegener, William, Box 224, Indian Beach, Sarasota, Fla, Zoological Sciences M46, FN

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Heggeness, Harold Gordon (1913), M S State Coll Washington, Botany, Physiology, Asst prof botany, North Dakota Agr Coll Fargo, N D M47 G Heggestad, Howard Edwin (1915), Rt 7, Greeneville, Tenn, Ph D Univ Wisconsin, Plant Breeding, Asst agronomist, U S D A, Tobacco Exp Sta, Greeneville, M47, GO

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Hegnauer, Leonard, M42R43, O

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Heidel, Robert Henry (1915), MA Univ Minnesota, Spectrochemical Analysis Res asst dept physics, Iowa State Coll, Ames, Iowa, M47, BC

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Heiman, Marcel (1909) 14 East 62nd St, New York, N Y M D Univ Vienna, *Neurology*, Psychiatrist and doctor M42, NI

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Hein, Mason August (1894), MS Univ Illinois, Agronomy, Grass and pasture investigations or agronomist, Bureau Plant Industry Sta, Div Forage Crops and Diseases US DA, Beltsville, Md, M39F40, OG

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Heine, Aida A, M12F15R41, E

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Heineman, Herbert C, M40R40, CO

Heineman, May H, M42R42

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Heitger, Joseph Daniel (1882), M D Univ Michigan, Ophthalmology, Otolaryngology, Private practice, 701 Heyburn Bldg, Louisville, Ky, M40, N

Heitkamp, George William (1887), A M Univ Illinois, Physics, Prof physics, Loras Coll, Dubuque, Iowa, M21, BE

Heitman, Edward, M31D40, MBA

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Heitman, James L., M42R42, CP

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Held, Isidore W, M36D47, N

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Hellman, Fred, M25R40, MA

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Helm, E B, M43R44, CB

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Helmich, Daniel A M37R42, MK

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Helmle, Henry R (1888), 1613 Noble Ave, Springfield, Ill, BS Illinois Architecture, M40 BD

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Helms, S T, M37R45, NC

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Hencken, Hugh (1902), Ph D Univ Cambridge Archaeology Europe, Dir American Sch Prehistoric Research and Curator European Archaeology, Peabody Museum, Harvard Univ, Cambridge, Mass M39F47, H

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Henderson, Robert, M18F31D42, AK

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Herold, Joseph, M38R38, M

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Herskowitz, Joseph, M40R41, F

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Hilbert, Guido Edward (1901), 101 Ashland Ave, Peoria, Ill, Ph D Yale Univ, Organic Chemistry Dir Northern Regional Res Lab, U S D A, Peoria, M40, CO

Hilbert, Kenneth Franklin (1906), DVM Cornell Univ, Avian Pathology Dir branch poultry pathology lab, New York State Veterinary Coll, Cornell Univ, State Inst Agr, Farmingdale, LI, NY M45 NO

Hilborn, Merle Tyson (1907), Ph D Yale Univ, Plant Pathology, Assoc plant pathologist, Maine Agr Exp Sta, Orono, Maine, M37F40, GO

Hildebrand, Alexander Anderson (1896), Ph D Univ Toronto Plant Pathology, Agricultural scientist, Dominion Lab Plant Pathology, Harrow, Ont, Canada, M39F41, G

Hildebrand, Earl Martin (1902), 106 Guernsey St, College Station, Texas Ph D Univ Wisconsin, Plant Pathology, Bacteriology Assoc prof biology, Texas A and M Coll, College Station, M32F33, GO

Hildebrand, T C, M40R43, C

Hildebrand, George H, Psychology, Dept economics, Univ California, Los Angeles, Calif, M47, IK

Hildebrand, Joel Henry (1881), Ph D Univ Pennsylvania, Chemistry Prof chemistry, Gilman Hall, Univ California, Berkeley, Calif, President Sect on Chemistry (C), 1984, Member, Executive Committee, 1928-35, President Pacific Div, 1984, M13F15, C

Hildebrand, Samuel Frederick (1883), Ph D Univ Georgia, Ichthyology, Sr ichthyologist, Fish and Wildlife Service, Div Fishes, National Museum, Washington, D C M19F25, F

Hildebrandt, Albert C (1916), Ph D Univ Wisconsin, Plant Pathology Post doctorate fellow plant pathology, Univ Wisconsin, Madison, Wis, M45, G

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Hildreth, Aubrey C (1893), P O Box 1250, Cheyenne, Wyo, Ph D Univ Minnesota, Plant Physiology, Principal plant physiologist and supt, U S D A, Cheyenne Horticultural Field Station, Cheyenne, M25F31, GO

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Hileman, Allen Irving (1865), R F D 1, Paxton, Ill, Education, Retired, M28, OQ

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Hilgard, Ernest Ropicquet (1904), Ph D Yale Univ, Psychology, Prof psychology and education, exec head dept psychology, Stanford Univ, Calif, M28F33, I

Hilgeman, Alvin P, M40R40, I

Hilger, Sister Marie, M42R48, CA

Hilger, Mary Inez (1891), Ph D Catholic Univ, Ethnology, Res ethnologist, St Cloud Hosp, sch nursing, St Cloud, Minn, M41, HK

Hill, Albert Frederick (1889), Ph D Yale Univ, Economic Bolany, Res fellow, Botanical Museum, Harvard Univ, Cambridge, Mass, M09F15, G

Hill, Albert Gordon (1910), 18A Forest St., Cambridge, Mass., Ph D. Univ. Rochester, Atomic Physics, Assoc prof. physics, Massachusetts Inst. Technology, Cambridge, M45F47, B.

Hill, Albert Ross, M07F10R39, L

Hill, Alfred Garrett (1906), Rt 1, Martinsville, N J, Ph D Yale Univ, Chemistry, Asst mgr, control and development dept, Calco Chemical Div American Cyanamid Co, Bound Brook, N J, M44, C

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Hill, Carl McClellan (1908), Ph D Cornell Univ, Organic Chemistry, Head dept chemistry and proforganic chemistry, Tennessee Agr and Indiana State Coll, Nashville, Tenn, M45, CN

Hill, Cary LeRoy, M18F33R40D41, GO

Hill, Chester, M41R41, I

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Hill, Edgar S, M38R41, CNd

Hill, Edward Lee (1904), Ph D Univ Minnesota, Prof physics, Univ Minnesota, Minneapolis, Minn, M33F33, BA

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Hill, Eleanor S (1921), Angels, Wayne Co, Pa, AB Earlham Coll, Mincrology, M47, EQ

Hill, Faith Lee Fitch (1911), 34 Adams Ave, Middletown, N Y, Physics, MA Columbia Univ, M38, BF

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Hill, George Albert (1892), 4 Gordon Pl, Middletown, Conn, Ph D Harvard Univ, Chemistry, Prof and chrmn dept chemistry, Hall Lab Chemistry, Wesleyan Univ, Middletown, M43F44, CG

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Hill, Henry Osborne (1909), Box 414, Temple, Texas, BS Univ North Carolina, Soil Conservation Research, Supt Blackland Experiment Sta, Temple, M36F40, MO

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Hill, Lawrence R (1914), McCuily Dr, Rt 1, Pittsburgh, Pa, MS West Virginia Univ, Asst mgr materials engr dept, Westinghouse Electric Corp, East Pittsburgh, Pa, M41, B

Hill, Leona Anne, M45R46, CNp

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Hill, Mason L , M39R39, E

Hill, Pierre Bernard, Hunt, Texas, Anthropology, M38, HC

Hill, Raymond Merrill (1911), M D Coll Medical Evangelists, Internal Medicine, Glendale Sanitarium, 1509 E Wilson Glendale, Calif, M44, N

Hill, Raymond Putnam, 3727 E Prospect St , Seattle, Wash , Engineering, M31, M

Hill, Reuben Lorenzo (1888), 645 N Eighth East St, Logan, Utah, Ph D Cornell Univ, Chemistry, Prof and head dept chemistry, Utah State Agr Coll, Logan, M45, C

Hill, Robert Grant, Texas Petroleum Co, Apartado 267, Caracas, Venezuela, S. A., M47R47, EB

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Hill, W W, M38R38, H

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Hill, Willard Tyler (1914), M D Harvard Univ, Pathology, Resident pathology, Inst Pathology, Western Reserve Univ, 2085 Adelbert Rd, Cleveland, M47, NF

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Hillegas, Milo B, M32F12, Q

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Hiller, E T, M36F40R42, KH

Hiller, Friedrich, M30R39, N

Hiller, Glenn Ivan (1914), 397 Elmhurst St, Highland Park, Mich, M D Marquette Univ, Internal Medicine, Gastroenterology, Asst dept medicine, Wayne County General Hosp, Eloise, Mich, Asst dept medicine, Providence Hosp, Detroit, Mich, Asst instr medicine, Wayne Univ Med Sch, Detroit, Mich, M46, N

Hilles, Carolyn, M44R45, NC

Hilliard, Curtis Morrison (1887), AB Dartmouth Coll, Public Health Science, Prof biology and public health, Simmons Coll, Boston, Mass, M29F15, N

Hillier, James (1915), 815 Main St, Cranbury, N J, Ph D Univ Toronto Electron Microscopy, Chrg fundamental research electron microscopy and res physicist, RCA Lab, Princeton, N J, M44F47, BM

Hillier, Richard John, Caledonia, St. Georges, Bermuda, Engineering, M46, MB

Hillkowitz, Philip (1873), 234 Metropolitan Bldg, Denver, Colo M D Univ Cincinnati, Chinical Pathology, Dir training sch med technologists, Univ Denver, Denver M26F38, NC

Hillman, Charles Clark (1887), Jackson Memorial Hospital, Miami, Fla, M D Univ Chicago, Hospital Administration, Dir Jackson Memorial Hospital, Miami, M40F40, N

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Hillman, Robert Wright (1915), 512 Eighth St, Brooklyn, N Y, M D Long Island Coll Medicine, Nutrition, M48 NNp

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Hills, Charles Everett, M23R43, N

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Hills, Thomas McD (1881), 85 Hooker Ave, Poughkeepsie, N Y, Geology, Prof Vassar Coll, Poughkeepsie, M09L10F16, E

Hills, Norman E , M42R45, ED

Hillsman, Overton L, M39R42, C

Hillyard, Harvey Wood (1910), 5 Rivas Ave, Parkmerced, San Francisco, Calif, BS Colorado Univ, Architectural Engineering Chief of planning and constructive, San Francisco Housing Authority, 525 Market St, San Francisco, M45, M

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Hilsenrod, Arthur (1918), 1406 Willoughby Ave, Brooklyn, N Y, MS California Inst Technology, Meteorology, Meteorologist, Weather Consultants, 51 Chambers St, New York, N Y, M45, BM

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Hiltebeitel, Adam M , M07F17R39, A

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Hilton, David C, M07D45, N

Hilton, Donald C , M40R42, EM

Hilton, Duncan E , M40R41, BE

Hilton, George, M29D42, KLQ

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Hilton, Wallace Atwood (1911), 322 Arthur St, Liberty, Mo, Ed D Univ Missouri, Physics, Prof physics, William Jewell Coll, Liberty, Mo, M48, B

Hilton, William Atwood (1878), 1263 Dartmouth Ave, Claremont, Calif Ph D Cornell Univ, Zoology, Profementus zoology, Pomona Coll, Claremont, M00F06, F

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Himwich, Harold Edwin (1891) Fallston, Md, MD Cornell Univ, Physiology Chief, med div, Edgewood Arsenal, Md M28F31, Np

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Hinds, Frederick Wesley, M11F41D43, Nd

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Hires, Harrison Streeter (1887), Berwyn, Pa AB Haverford Coll Biology and Sociology Vice-pres, Charles E Hires Co Philadelphia, Pa, M21, FI

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Hogan, Frances M ; M39R42, IK

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Holcomb, Blair, M43R45, N

Holcomb, Carl J, M42R45, GK

Holcomb, Richmond C; M38D45, N

Holcomb, Robert, M30F40R41 CO

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Holden, H C, M39D-

Holden, Harold M., M38R42, NF

Holden, L E, L86D32

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Holley, Robert William (1922), Ph D Cornell Univ, Organic Chemistry, Postdoctoral fellow, American Chemical Society, Dept chemistry, State College Washington, Pullman, Wash, M47, CE

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Hollihan, John P, M42R46, CN

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Hollingworth, Harry L , M37R40, IQ

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Hopping, Ralph, M34F34R38, F

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Hoskins, William Muriece (1896), Ph D Univ California, Insect Toxicology, Prof entomology and entomologist, Univ California, Berkeley, Calif., M31F33, CF

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Houser, John S, M07F20D47, F

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Houston, Percy Hazen (1882), Ph D Harvard Univ, English, Prof english, Occidental Coll, Los Angeles, Cahi, M44, L

Houston, William V (1900), Ph D Ohio State Univ, Physics, Pres Rice Inst, Houston, Texas, M24F28, BA

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Howland, Lewis Abner (1874), 2288 Mott Ave, Far Rockaway, N Y, BSEE Worcester Polytechnic Inst, Engineering, Retired engr, M17, M

Howlett, Berton Arthur (1891), 818 S Seventh St, Terre, Haute, Ind, Ph D Indiana Univ, Physics, Prof physics, Rose Polytechnic Inst, Terre Haute, M20-F40, B

Howlett, Freeman Smith (1900), Ph D Cornell Univ, Horticulture, Prof horticulture, Ohio State Univ Assoc horticulturist, Ohio Agr Exp Sta, Wooster, Ohio, M31-F27, OG

Howorth, Beckett (1902) 33 Dast 70th St., New York, N. Y., D. M.S. Columbia Univ., Orthopedic Surgery Assoc orthopedic surgery, coll. physicians and surgeons, Columbia Univ., Assoc attending surgeon, New York Orthopedic Hosp., Consultant orthopedics, Roosevelt Hosp., Vanderbilt Clinic, New York, M47, N

Howse, B C, M41R41, N

Howson, Hubert, M08D43, M

Hoxie, Albert N, III, 3119 North 16th St, Philadelphia, Pa, Psychology, Education, M47, IQ

Hormeier, Mary Claire, MS State Univ Iowa, Bolanical Sciences, Briar Cliff Coll, Sioux City, Iowa, M35, GF

Hoxton, Llewellyn Griffith (1878), Ph D Johns Hopkins Univ, *Physics*, Prof and Chrmn dept physics, Rouss Physical Lab, Univ Virginia, Charlottesville, Va, M04F06, BD

Hoy, Harry Fugene (1908), 422 Park Dr., Norman, Okla Ph D Univ Nebraska Geography, Assoc prof geography, Univ Oklahoma, Norman, M47, E

Hoy, William I'dwin (1890), 2418 Wheat St, Columbia, S C Ph D Princeton Univ, General Biology, Comparative Analomy, Prof and head dept biology, Univ South Carolina, Columbia, M23F24, FN

Hoye, Egil, M45R45, M

Hoyem, Albert Gustav (1900), Ph D Univ Iowa, Physics, Physicist fire control sect, U S Naval Ord nance Test Sta, Inyokern, Calif, M36F38, B

Hoyle, William Luther (1912), 2442 Lucas at Maple, Dallas, Texas, MS Kansas State Coll, Entomology, Biology, Instr biology, Southern Methodist Univ, Mgr Hoyle Exterminating Co, Dallas, M42, FG

Hoyman, William G; M41F42R46, GC

Hoyo, Samuel, M44R44, MQ

Hoyt, Anson P S (1897), M D Columbia Univ, Bacteriology, Prof bacteriology and asst dean, sch medicine, Univ Southern California, Los Angeles, Calif, M22F33, CF

Hoyt, Franklin S, M42R44, AL

Hoyt, G D, M43F43R46, BM

Hoyt, Harry Charles (1924), 950 Marine, Boulder, Colo, BS Univ Colorado, Mathematical Physics, Grad asst physics, Univ Colorado, Boulder, M47, BA

Hoyt, Harvey Harrison (1915), 5027 28th Ave, S Minneapolis, Minn, DVM Iowa State Coll, Animal Pathology, Veterinary pathologist, M47, NO

Hoyt, John Czra (1879), 304 Brookline Blvd, Havertown, Pa, Ph D Univ Pennsylvania, *Physics*, Res physicist, Franklin Inst, 21st and Parkway, Philadelphia, Pa M31F33, BQ

Hoyt, John Southgate Yeaton (1913), Ph D Cornell Univ, Ornithology, Asst and research asst, Cornell Univ, Fernow Hall, Ithaca, N Y, M45, FG

Hoyt, Milton; M41R44, MA

Host, Olive Sawyer (1874), 480 W Sixth St., Claremont, Calif., Litt D Mt Holyoke Coll., Chemistry, M02L23, Q

Hoyt, Richard M (1901), 1216 Edgewood Ave, Jack sonville, Fla, BS Univ Pittsburgh, Chemistry of Allalis, Dist representative, Solvay Sales Corp, Charlotte, N C, M42, C

Host, Rollin W (1887), Chemistry, Pres, International Equipment Co, 352 Western Ave, Boston, Mass, M34, CN

Host, Simes Thurston (1890) 1075 Spencer St., Honolulu, Hawan BS Univ New Hampshire, Mechanical Engineering, Consulting engr., Castle and Cooke, Ltd., Honolulu, M18 M

Hoyt, W G, M43R14, E

Hoyt, William D , M08F15D45, GF

Hratz, Joseph Albert (1908), BS State Univ Iowa, Mathematics, Instr. mathematics, St. Ambrose Coll., Davenport, Iowa, M17, AB

Hrdlicka, Ales, M97F97L16D43, H

Hrenoff, Michael K. (1903), 2022 Golden Gate, San spectographic lab, Univ. California Med. Sch., Third and Parnassus Aves., San Francisco, M47, CN

Hron, Ralph Preston (1886), 1623 Crestmont Dr Huntington, W Va Ph C Univ Oklahoma, Physics Head physics dept, Marshall Coll, Huntington M38-F33 BQ

Hsinng, Src Isu (1920), No 4 Lane, 114 Miller Rd, Shanghai, China and Apt 2111-F W Illinois St, Urbana, Ill, MS Univ Illinois, Bacteriology, Grad student, Univ Illinois, Urbana M47, N

Hsu, Chang-Pen, M41R41, MA

Hsu, Ln Hsi (1911) 1021 Lawrence St NE, Washington, DC, PhD Catholie Univ America Psychology Instr, dept psychology, Catholic Univ America, Washington, (M45R45)M47, I

Hsu, Pao-Lu (1910), Carolina Inn, Chapel Hill, N. C., Ph.D. Univ. London, Mathematical Statistics, Assoc prof. mathematical statistics. Philips Hall, Univ. North Carolina, Chapel Hill, M47, AN

Hubacker, Earl Frederick, M42R45 MA

Hubard, Stephen S (1914), 804 Cathedral St, Baltimore, Md Ph D Cornell Univ, Chemistry Res chemist, Davison Chemical Corp, Baltimore, M42, C

Hubbard, Alfred M (1901), 801 Harbour Rd, N Vancouver, B C, Canada, Radium Pres, Sylva Pacific Limited and Radium Chemical Co, Ltd, Vancouver, B C, Canada, L46, M

Hubbard, Bela (1890), 1405 E Kleindale Rd, Tucson, Ariz, Ph D Columbia Univ, Petroleum Geology, Geologist, Standard Oil Co New Jersey, 30 Rock efeller Plaza, New York, N Y, M28L24F31, E

Hubbard, Beverly R (1901) 172 Putnam Ave, Hamden, Conn, BS Massachusetts Inst Technology, Electric and Commercial Engineering, Technical coordinator, Whitney Blake Co, Hamden, M27F33, MB

Hubbard, Bruce W, M42R42

Hubbard, Clarence Vernon (1909), MS Univ Illinois, Bacteriology, Grad student and asst dept bacteriology, Univ Illinois, Urbana, M46, GC

Hubbard, Donald (1900), 100 W Nelson Ave, Alexandria, Va, Ph D American Univ, Chemistry Assoc technologist ceramics, National Bureau Standards, 6626 First St N W, Washington, D C, M34F34, C

Hubbard, George David (1871), 279 Oak St, Oberlin, Ohio, Ph D Cornell Univ Geology, Geography Visiting prof geography, Univ Missouri, Columbia, Mo, M05-F09, E

Hubbard, John Charles (1879), 312 St Dunstans Rd, Baltimore, Md Ph D Clark Univ, *Physics*, Prof physics, Johns Hopkins Univ, Baltimore, M07F11, AB

Hubbard, Marian Elizabeth (1868), 56 Commonwealth Ave, Boston, Mass BS Univ Chicago Zoology, Prof emeritus zoology, Wellesley Coll, Wellesley, Mass, M07F15, F

Hubbard, Merton R, M42R42 MN

Hubbard, Rober Sanford (1888) 546 Delaware Ave, Buffalo, N Y, Ph D Washington Univ, Biological Chemistry Prof pharmacology, Univ Buffalo Med Sch, Buffalo, N Y, M22F25 CNp

Hubbard, Ruth Marilla (1902) Ph D Univ Minnesota, Clinical Psychology Psychologist, Family Service Society Metropolitan Detroit, 51 W Warren Ave, Detroit, Mich, M29F32 IQ

Hubbard, Susan Kent (1911), 88 Pomeroy Rd, Madison, N J, A M Columbia Univ, Archaeology, Botany, Geology, M32 H

Hubbart, Dwight Lowell (1907) 2121 H St NW, Apt 108, Washington, D C AB George Washington Univ, Psychology, Grad student psychology, George Washington Univ, Washington, M45, NI

Hubbell, Bean Sterling (1904) Saxonburgh Blvd, Pittsburgh, Pa, MS Ch E Ohio State Univ, Chemical Engineering, Sr fellow, Mellon Inst Industrial Res, Pittsburgh, M45 CM

Hubbell, Harry Hopkins, Jr (1914), 7 Waybridge St, Middlebury, Vt, MS Lafayette Coll, X-rays, M37-F40, B

Hubbell, Helen J, M40R46, CF

Hubbell, Henry Simonds (1884), 93 Village Ave, Dedham, Mass, Engineering Retired, former vice-pres and dir, United Shoe Machinery Corp M06, M

Hubbell, Rebecca Barnett (1887) 49 Livingston St, New Haven, Conn, Ph D Yale Univ Brochemistry, Biochemist, Connecticut Agr Exp Sta, 123 Huntington St, New Haven, M28F33, CN

Hubbell, Theodore Huntington (1897), Ph D Univ Michigan, Entomology, Prof zoology and curator insects, museum zoology, Univ Michigan, Ann Arbor, Mich, M40F41, FE

Hubbell, W W, M41R41, KO

Hubbert, M King (1903) 4540 Elm St, Bellaire, Texas, Ph D Univ Chicago, Geology, Geophysics, Assoc dir exploration and production res, Shell Oil Co, Heuston, Texas M47, EL

Hubble, Edwin Powell (1889), 1340 Woodstock Dr, San Marino, Calif, Ph D Univ Chicago Astronomy, Astronomer, Mt Wilson Observatory, Pasadena, Calif Vice-President, Sect on Astronomy (D), 1941 M31F32, D

Hubbs, Carl Leavitt (1894) Ph D Univ Michigan Ichthyology Prof biology, Scripps Inst Oceanography, Univ California, La Jolla, Calif M13F25 F

Hubbs, Horace Newton (1893), 538 S Main St, Geneva, N Y, Ph D Cornell Univ Mathematics Prof mathematics, Sec and treas, The Colleges of the Seneca, Geneva, M47 AB

Hubbuch, Edward H, M32R41, N

Huber, Charles J, M30F32R46, MB

Huber, Edward G, M38F38D46, NH

Huber, Ernest Emil (1893) 37 Forest St, Medford, Mass Ph D Johns Hopkins Univ Public Health Sr surgeon, U S P H S, District Office 1, New York, N Y M47 N

Huber, Glenn Anthony M32F33R43 G

Huber, Harvey Evert (1884), 724 Union St., Ada, Ohio M.A. Yale Univ., Biology, Dean and prof. biology, Ohio Northern Univ., Ada, M21F33, FG

Huber, John Franklin (1904), Moreno Rd, West Gypsy Lane, Wynnewood, Pa, MD Univ Michigan, Analomy, Prof and head dept anatomy, Temple Univ Sch Medicine, Philadelphia, Pa, M38F38, N

Huber, L L, M44R45, OF

Huber, Louis Joseph, M42R44, C

Huber, Olive (1904) 209 East 17th St, New York, N Y Ph D Columbia Univ Medical Sciences, Instr physiology, Hunter Coll, 695 Park Ave, New York M35, N

Huber, W Frederick (1918), 1232 Malden Ct, Willow Run Village, Ypsilanti, Mich, Ph D Univ Cincinnati Organic Chemistry Res fellow, Univ Michigan, Ann Arbor, Mich, M47, CNp

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Hubert, Ernest Everett (1887) 517 27th Ave, W, Spokane, Wash Ph D Univ Wisconsin, Forestry, Wood Technology, Wood technologist, technological development, I F Laucks, Inc., Div Monsanto Chemical Co, Seattle, Wash M18F25 G

Hubert, Warren G (1886), 125 Lee Ave, Yonkers, N Y, Sc D New York Univ, Mathematics, Assoc prof mathematics and chrmn dept, City College, New York, M19F33 A

Huberty, Martin R (1894), 826 Clemmont Ave, Los Angeles, Calif, BS Univ California Agriculture, Engineering, Prof irrigation and irrigation engr, Univ California, Los Angeles, M40F41 OM

Huckett, Hugh Cecil (1890), Long Island Vegetable Res Farm, Riverhead, L I, N Y, Ph D Cornell Univ Enlomology Assoc prof dept entomology, coll agr, Cornell Univ, Ithaca, N Y, M24F25 FG

Huckleberry, Carl Douglas (1919) 157 W Marion Ave, Danville, Ind., M.D. Indiana Univ Medicine Practicing physician M47, NF

Hucul, Walter Charles (1922) 2543 Hilgard A e, Berkeley, Calif, AM Univ California European History, Teaching asst, Univ California, Berkeley, M47 L

Hudack, Stephen Sylvester (1900), 180 Fort Washington Ave, New York, N Y, M D Western Reserve Univ, Surgery of Trauma, Assoc prof orthoped c surgery, coll physicians and surgeons, Columbia Univ, New York, N Y, M40 N

Huddle, Horace B, M35F35R41, C

Huddle, John Warfield (1907), Ph D Indiana Univ Paleontology, Stratigraphy Prof geology, Univ North Carolina, Chapel Hill, N C, M33F42 E

Huddleson, I Forest (1893), 644 Sunset Lane, East Lansing, Mich, DVM Michigan State Coll, Bacteriology, Immunology Res prof, Michigan State Coll, East Lansing, M34F34, N

Hudelson, Robert R (1886) Ph D Univ Illinois Agricultural Economy Assoc dean, coll agr, Univ Illinois, Urbana, Ill, M45F46 O Hudgins, Bert (1887), 2264 Longfellow, Detroit, Mich, Ph D Clark Univ, Geography, Prof and chrmn dept geography and geology, Wayne Univ, Detroit, M45-F45, EK

Hudgins, Clarence Virginius (1897), Ph D Clark Univ, Psychology, Res fellow and dir res experimental phonetics, Clarke Sch for Deaf, Northampton, Mass, M34F37, I

Hudiburg, Leo E, M44D47, B

Hudnall, James Sharon (1897), 1903 S Robertson St, Tyler, Texas, B S Univ Kentucky, Petroleum Geology Partner, Hudnall and Pirtle, M17, EM

Hudson, Alfred Edward A (1902), Apt I-4, Edgewood Apts, Goldsboro, N C, D Sc Roval Coll Science Parasitology, Asst curator, Army Med Museum, Washington, D C, L35F44, F

Hudson, Charles Bannus (1898), 14 Huntington St., New Brunswick, N J., M S. Kansas State Coll., *Poultry Discases*, Res. assoc. agriculture, New Jersey Exp. Sta., Rutgers Univ., New Brunswick, M42, NF

Hudson, Charles J (1886), 74 Newton St, West Boylston, Mass, MA Amherst Coll, Astronomy, Quality mgr, Norton Co, Worcester, Mass, M11, D

Hudson, Lllis Herndon (1890), M.D. Univ. Pennsylvania Tropical Medicine, Dir, health service, Ohio Univ, Athens, Ohio, M43, N.

Hudson, Frank S, M27F31R41, E

Hudson, G Donald (1897), 1401 Lincoln St, Evanston, Ill, Ph D Univ Chicago, Geography, Prof and chrmn dept geography, Northwestern Univ Evanston, M38-P40, E

Hudson, George E (1907), 303 Side St., Pullman, Wash., Ph D Univ Nebriska, Zoology, Assoc prof zoology and curator museum, State Coll Washington, Pullman, M40, F

Hudson, George T, 608 Pacific Bldg, Portland, Ore, Economic and Social Sciences, M44, KO

Hudson, Henry Lea (1906), Yellow Springs Rd, Valley Forge, Pa, AB Harvard Univ, Partner, Lea and Febiger, Publishers, Philadelphia, Pa, M35, N Γ

Hudson, J Cramer, M37F40D43

Hudson, Imagene Moore, Rt 2, Ridgewood, N J, Ph D Yale Univ, Zoology, M35F35, FG

Hudson, Leona (1905), 10 Jewett Pkwy, Buffalo, N Y, MS Univ Illinois, Biochemistry, Asst cancer biochemist, Roswell Park Memorial Inst, 663 N Oak St, Buffalo, M39, CN

Hudson, Nancy, M41R44, D

Hudson, Noel Paul (1895), 1800 Chelsea Rd, Columbus, Ohio, MD Harvard Medical Sch, Bacteriology, Dean graduate sch and res prof dept bacteriology, Ohio State Univ, Columbus, M31F33, N

Hudson, R P, M39R41, CB

Hudson, Ralph Gorton (1885), 45 Ashton Ave, Newton Center, Mass, SB Massachusetts Inst Technology, Electrical Engineering, Prof electrical enging, Massachusetts Inst Technology, Cambridge, Mass, M18-F25, M

Hudson, Robert J (1913), 628 Main St, Latrobe, Pa, Neurology M D Jefferson Medical Coll, Neuropsychiatrist, private practice, Neurological Institute, Columbia Medical Center, New York, N Y, M47, NI

Hudson, Wayne D, M45R45, FC

Hudspeth, Emmett Leroy (1916), 261 Fairview Rd, Springfield, Pa, Ph D Rice Inst, Nuclear Physics, Asst dir, Bartol Research Foundation, Swarthmore, Pa, M45F47 B

Hudspeth, Jack Cheever (1910), 1901 Exposition Blvd, Austin, Texas, BA Univ Texas, Science Education, Publications div, Steck Co, P O Box 16, Austin, M46F46, Q

Huebner, Joseph Allen, M41R44, GL

Huebner, R A, M39R39, NO

Huebner, Robert Joseph (1914), 3121 McComas Ave, Kensington, Md, MD St Louis Univ, Infectious Diseases, Sr asst surgeon, USPHS, National Inst Health, Bethesda, Md, M47, N

Huebner, Solomon Stephen (1882) 697 S Highland Ave Merion, Pr., Ph D Univ Pennsylvania Insurance, Commerce Prof insurance and commerce, Univ Pennsylvania, Philadelphia, Pr., M14, EH

Huebner, Virginia Riker, M45R46, N

Huebschman, Fugene Carl (1919), 4706 Evans St., Austin, Texas, M.S. Purdue Univ., *Physical Chemistry*, Prof., Lutheran Concordia Coll., Austin, M47, CB

Huelsen, Walter A (1892), 508 W Washington St, Urbana, Ill, MS Univ Illinois Vegetable Crops Prof vegetable crops, dept horticulture, Univ Illinois, Urbana, M28F32, OG

Huenink, H L, M38R41, CO

Huepenbecker, Richard William (1921), 838 Nebraska Ave, Toledo, Ohio, BS Univ Toledo *Pharmacy*, Registered phirmacist, mfg dept, CR Bundt Co, 314 Michigan St, Toledo, M16F17, NpN

Hueper, Wilhelm Carl Heinrich (1891), 150 Madison Rd, Scarsdale, N Y, MD Univ Kiel, Pathology, Warner Inst Therapeutic Research, 113 West 18th St, New York, N Y, M41, N

Huestis, Ralph Ruskin (1892), Ph D Univ California, Genetics, Prof zoology, Univ Oregon, Eugene, Ore M46. P

Huettig, Hugo Gustav, Jr., 33 Duvall Dr., Washington, D. C., LL B. George Washington Univ., Chemistry, M40, C.

Huettner, Francis Alfred (1882), Douglaston, L I, N Y, Ph D Columbia Univ, Cytology, Prof and Chrmn dept biology, Queens Coll, Flushing, N Y, (M27F28-R41)M45F28, F

Huettner, Robert James (1925), 46-14 213 St., Douglaston, L I, N Y Columbia Coll, Dentistry, Analomy, Student, sch dentistry, Univ Michigan, Ann Arbor, Mich., M47, NNd

Huff, Clay G (1900), Sc D Johns Hopkins Univ, Parasitology, Naval Medical Res Inst, National Naval Medical Center, Bethesda, Md, M26F33, FN

Huff, Curtis Elton (1911), 723 N Wenger St., Mishawaka, Ind., BS Antioch Coll., Chemistry, Exceres chemist, US Rubber Co., Mishawaka, M39, CB

Huff, George Charles (1906), Ph D Univ State Iowa, General Biology and Parasitology, Prof and head dept biology, Drake Univ, Des Moines, Iowa M36F42, I'N

Huff, Lorenz Ditmar (1905), P O Box 1423, Clemson, S C, Ph D California Technological Inst, Physics, Prof and head physics dept, Clemson Agr Coll, Clemson, M32F33, B

Huff, Malvern Dumah (1879), 817 N Highland Ave, Atlanta, Ga, AB Marist Coll, Dental Surgery, Prof malaria medica and therapeutics, Atlanta Southern Dental Coll, 1204 Medical Arts Bldg, Atlanta, M35 NdK

Huff, Ned L (1876), 1219 Seventh St SE, Minneapolis, Minn, MA Univ Minnesota, Plant Morphology, Asst prof emeritus, Univ Minnesota, Minneapolis, M10F16, G

Huff, Warren C (1913), 50 W Broad St, Columbus, Ohio, MS Cornell Univ, Agronomy, Soil Science, Agronomist, Coke-Owen Ammonia Res Bureau, Columbus, M46, CO

Huff, Wilbert James (1890) 15 Hilltop Rd, Sligo Park Hills, Silver Spring, Md, Ph D Yale Univ, Chemical Engineering, Chrmn and prof chemical enging div, Dir Enging Exp Sta, Consulting chemical engr, Bureau Mines, U S Dept Interior, Univ Maryland, College Park, Md, M34F34, CM

Huff, William Nathan (1912), 1106 Chautaqua Ave, Norman, Okla, Ph D Univ Pennsylvania, *Mathematics*, *Analysis*, Asst prof mathematics, Univ Oklahoma, Norman, M47, AB

Huff, Z T (1895), Ph D Univ Texas, Psychology, Dean, Howard Payne Coll, Brownwood, Texas, M41, I

Huffer, Charles Morse (1894), 2119 Regent St, Madison, Wis, Ph D Univ Wisconsin, Astronomy, Assoc prof astronomy, Washburn Observatory, Univ Wisconsin, Madison, M47F32, D

Huffer, Ralph Craig (1896), 729 Hobart Pl, Beloit, Wis Ph D Univ Chicago, Double Star Astronomy, Prof mathematics and astronomy, Beloit Coll, Beloit, M34-F34, DA

Huffington, Jesse M (1896) BS Univ Maryland, Vegetable Crop Production Supr crop production, farm products dept, Chef-Boy-Ar-Dee Quality Foods, Inc, Milton, Pa, M29F31, OG

Huffington, Paul (1898), 173 Pleasant St, Bridgewater, Mass, A M Clark Univ, Geography, Head geography dept, State Teachers Coll, Bridgewater, M44, EH

Huffington, Roy Michael (1917), 306 N Mesquite, Carlsbad, N M, Ph D Harvard Univ, Petroleum Geology, Geologist, M47, EL

Huffman, Carl Fountain, 624 Butterfield Dr, East Lansing, Mich Ph D Univ Wisconsin Animal Nutrition Res prof dairy cattle nutrition, Michigan State Coll, dairy dept, East Lansing, M48, ON

Huffman, Edward William Dickson (1910) 1449 Pennsylvania St, Denver, Colo, Ph D Univ Colorado, Microchemical Analysis, Owner Huffman Microanalytical Lab, 505 Majestic Bldg, Denver, M42, C

Huffman, Hugh Martin (1898), 2005 Osage, Bartlesville, Okla, Ph D Stanford Univ, Physical Chemistry, Principal physical chemist, Bureau Mines, Bartlesville, M47, BA

Huffman, Jasper A, M39R40, EL

Huffman, John Randolph (1905), 41 Outer Dr., Oak Ridge, Tenn, Ph D. Yale Univ., Chemical Engineering, Chief design sect. Clinton Labs., Monsanto Chemical Co., P. O. Box 1991, Knovville, Tenn., M41, C.

Huffman, Lyman F (1890) 1817 Republic Bldg, Cleveland, Ohio, M D Johns Hopkins Univ, Urology M48, N

Huffman, Max Niel (1911), 2211 Oak Lawn Ave, Dallas, Texas, Ph D St Louis Univ, Chemistry, Prof chemistry, Southwestern Medical Coll, Dallas, M45, CM

Huge, Carl Ternand, Puna, Congo Belge, Africa, Chemistry M45 C

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Huggins, H Horne, M40R40, NF

Huggins, Maurice Loyal (1897), 259 Maplewood Dr., Rochester, N. Y. Ph.D. Univ California Chemistry, Res. chemist, Eastman Kodak Co., Rochester, M40-F41, CB

Huggins, Russell Arno (1910) 2345 Camden Dr, Houston, Texas, Ph D Western Reserve Univ, *Pharma-cology*, Assoc prof pharmacology, Baylor Univ Sch Medicine, Houston, M40, F

Huggins, William Herbert (1919), 14 Wendell St, Cambridge, Mass, MS Oregon State Coll, Radio Engineering, Res assoc and radio engr, Cambridge Field Sta, Air Materiel Command, Cambridge, M46, MB

Huggler, G Clarence (1903), 25 Park St, Montclair, N J, BS Pennsylvania State Coll, Electrical Engineering, Sales engr, Federal Telephone and Radio Corp, Newark, N J, M38, M

Hughbanks, Leroy (1893), Osborne, Kan, Physics, Episcopal clergyman, District Salina, Salina, Kan, M45, BD

Hughes, Aden Wayne (1903) 433 E Camino Colegio, Santa Maria, Calif, B A Univ Southern California, Paleontology, Div paleontology, Coast div, Union Oil Co California, Los Angeles, Calif, M48 E

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Hughes, Arthur Llewelyn (1883), 7321 Kingsbury Blvd, St Louis, Mo, D Sc Liverpool Univ Physics, Prof and head dept physics, Washington Univ, St Louis, Secretary, Sect on Physics (B), 1925-32, Vice-President, 1940, M17F21, B

Hughes, Boland (1903), Hillbrook Rd, Bryn Mawr, Pa, MD Univ Pennsylvania, *Urology*, Assoc urology, medical sch, Univ Pennsylvania, Philadelphia, Pa, M47, NK

Hughes, Byron Orville (1906), 528 Elm St, Ann Arbor, Mich, Ph D Harvard Univ, Physical Anthropology, Assoc prof child development, Univ Michigan, Ann Arbor, M44, HQ

Hughes, Donald J (1915), 6209 Drexel Ave, Chicago, Ill, Ph D Univ Chicago, Nuclear Physics, Sr physicist, Argonne National Lab, Box 5207, Chicago, M42F42, B

Hughes, Edward W, M44R45, CB

Hughes, Eldon Parker (1922) Apt G, 1130 Ninth St, Berkeley, Calif, BS Oregon State Coll, Zoology, Jr aquatic biologist, grad student, Inst Marine Biology, Charleston, Ore, M47, FO

Hughes, Elmer Howard (1887), 58 College Pk, Davis, Calif Ph D Univ Wisconsin, Animal Husbandry, Prof animal husbandry, Univ California, Davis, (M25F33-R45)M45F33, CF

Hughes, Elwyn Owen (1916), Ph D Ohio State Univ, Phycology Asst prof plant sciences, Univ Oklahoma, Norman, Okla, M47, G

Hughes, Everett Cherrington (1897), 5745 Blackstone Ave, Chicago, Ill, Ph D Univ Chicago, Sociology Assoc prof sociology, Univ Chicago, Chicago, M44, KH

Hughes, Gladys F, M34R43, FG

Hughes, Gordon, M44R44 BC

Hughes, H D, M29F31R44, OG

Hughes, Harry Meacham (1917), 1454 Bancroft Way, Berkeley, Calif, M A Texas Univ, Mathematical Statistics, Grad student and teaching asst, Univ California, Berkeley, M47, AQ

Hughes, Horatio (1885), Ph D Johns Hopkins Univ, Physical Chemistry Prof chemistry and physics, Coll Charleston, Charleston, C S, M35F35, CB

Hughes, J S, M45R45 C

Hughes, J Wesley, Chemistry, Physics, Lt Comdr, U S S Pennsylvania (BB38), c/o Fleet Post Office San Francisco, Calif, M42 CB

Hughes, James Monroe (1890), 1619 Ridge Ave, Evanston, Ill, Ph D Univ Minnesota, Education, Dean sch education, Northwestern Univ, Evanston, M28-F31, Q

Hughes, Sister M. Cosmas, M38R40, B

Hughes, Martin Collins (1893), 103 Hereford St, College Station, Texas, EE Illinois Univ, Dictrical Engineering, Head electrical enging dept, Texas A and M Coll, College Station, M43, MB

Hughes, Ray Osgood (1879), 5517 Beverly Pl, Pittsburgh, Pa, A M Univ Pittsburgh, Social Science, Education, Retired, former dir citizenship and social studies, Pittsburgh Public Schools, Pittsburgh, M24F47, QI

Hughes, Richard Van Voorhees (1900), 158 School St, Bradford, Pa, Ph D Johns Hopkins Univ, Petroleum Geology and Engineering Dir production res, Pennsylvania Grade Crude Oil Assn, 69 Main St, Bradford, M47, EB

Hughes, Robert Moore (1913), 15-F Pine Circle N E, Atlanta, Ga, M A Ohio State Univ, Psychology, Chief psychologist, Mental Hygiene Clinic, Veterans Admin, Atlanta, M44, IQ

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Hughes, Urban Becker (1889), 624 12th St., Laurel, Miss., B.A. Vanderbilt Coll., Petroleum Geology, Geologist, M47, DK

Hughes, W L, M40R45, FG

Hughes, Wendell L, M41R41, N

Hughes, William Morgan (1924), 1923 W Venango St, Philadelphia, Pa BA West Virginia Univ, Medicine, Sr medical student, Temple Univ Sch Medicine, Broad and Ontario Sts, Philadelphia, M47, N

Hughson, Arthur (1893), 1412 Caton Ave, Brooklyn, N Y M A Columbia Univ, Education, Principal Junior High Sch, Bd Education, New York City, 110 Livingston St, Brooklyn, M37, Q

Hughson, Walter, M39R42, N

Huizenga, Lee S, M28F33R41, NE

Huizinga, J G, M37D40, N

Hujer, Karel (1902) DSc Prague Univ, Astronomy Asst prof astronomy and physics, Univ Chattanooga, Chattanooga, Tenn, L46F46, DB

Hulbary, Robert L (1916), 117 Lusk St, Iowa City, Iowa, Ph D Columbia Univ, Botany, Asst prof botany, State Univ Iowa, Iowa City, M44F47, G

Hulbert, Roberts, M35F35R42, C

Hulbert, Henry Schoolcraft, 100 Webb Ave, Detroit, Mich, LL M Univ Michigan, Astronomy, Physics, M29F39 DB

Hulburt, Edward O (1890), 509 S Lee St, Alexandria, Va, Ph D Johns Hopkins Univ, Physics Supt physical optics div, Naval Research Lab, Washington, D C, M28F28, B

Hulburt, L S, M35F35D42, A

Hulett, James Edward, Jr (1909), Ph D Univ Wisconsin, Social Psychology, Asst prof sociology, Univ Illinois, Urbana, Ill , M41, KI

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Hull, Carl Max (1908), P6 Apt 20, Sampson College, Sampson, N Y, Ph D Ohio State Univ, Chemistry Prof resident head chemistry, Sampson Coll, Sampson, M46, CQ

Hull, Clark Leonard (1884), Ph D Univ Wisconsin, Psychology, Prof psychology, Inst Human Relations, Yale Univ, 333 Cedar St, New Haven, Conn, Vice-President, Sect on Psychology (I), 1989, M22F23, IQ

Hull, Frank M (1901), Ph D Harvard Univ, Zoology, Head, dept biology Univ Mississippi, M24F33, FG

Hull, Gordon Ferrie (1870), 5 Parkway, Hanover, N H, Ph D Univ Chicago Physics, Prof emeritus, Dartmouth Coll, Hanover, Vice-President, Sect on Physics (B), 1918, M01F03, B

Hull, Gordon Terrie, Jr (1912), Ph D Yale Univ, Physics, Prof physics, Dartmouth Coll, Hanover, N H, M42F42, B

Hull, H B, M22F33D43, M

Hull, Harvard Leslie (1306), 4731 Grand Ave, Western Springs, Ill, Ph D Columbia Univ Research and Development of Atomic Energy, Physicist and assoc dir, Argonne National Lab, P O Box 5207, Chicago, Ill, M46

Hull, Inez Mary (1918), 1008 Gilman, Apt E, Berkeley, Calif, Ph D Brown Univ, Genetics Asst supr, quality control dept, penicillin plant, Cutter Labs, Berkeley, M43, FG

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Hull, Lewis Madison (1898), R D 2, Boonton, N J, Ph D Harvard Univ, Electronics, Pres, Aircraft Radio Corp, Boonton, M42F42, BM

Hull, Louic R, M38R41, B

Hull, M., M42R42, O

Hull, Mary (1886), 816 Sabine St., Houston, Texas, M.A. Northwestern Univ., Bicohemistry Biochemist, G. Y. Swickard Clinic, P. O. Box 382, Orange, Texas, M42, CN

Hull, Philip C (1914), 1285 N Bluff St., Janesville, Wis, Engineering, Res. mgr., Parker Pen Co., Janesville, M47, BC

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Hulla, George, M29R46, CA

Hulley, John Richard (1917), Beatrice Ave, Syosset, N Y, BSEE Carnegie Inst Technology, Electrical Engineering, Asst engr, Gibbs and Hill, Inc, Pennsylvania Sta, New York, N Y, M41, AM

Hulme, Richard E (1903), 200 Phelps St, Painesville, Ohio, MS, Chemical Engineering, Sr chemical engr, Diamond Alkali Co, Painesville, M42, CM

Hulpieu, Harold R (1901), Ph D Johns Hopkins Univ, Pharmacology Prof pharmacology, Indiana Univ Sch Medicine, Indianapolis, Ind., M24F33, NpC

Hulse, Frederick Seymour (1906), 16 College St, Hamilton, N Y, Ph D Harvard Univ, General Anthropology, Asst prof anthropology and sociology, Colgate Univ, Hamilton, M47, H

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Hultkrans, Joel C; M41R42, N

Hultquist, Martin E (1910) Rt 1, Box 202, Bound Brook, N J, Ph D Univ Colorado Chemistry, Asst dir pharmaceutical research, Calco chemical div, American Gyanamid Co, Bound Brook, M44, CN

Hultquist, Paul Frederick (1920), 1090 11th St, Boulder, Colo, BA Univ Colorado, *Physics*, Instrengineering mathematics, Univ Colorado, Boulder, M47. BA

Humber, Wilbur James (1911), 1269 Martha Washington Dr, Milwaukee, Wis, Ph D. Univ. Wisconsin, *Psychology*, Psychologist, Rohrer, Hibler and Replogle, 135 S. LaSalle St, Chicago, M45, I.

Hume, Alfred (1866) Sc D Vanderbilt Univ, Mathematics, Chancellor emeritus and head dept mathematics, Univ Mississippi, University, Miss, M90F09E39, AD

Hume, David Newton (1917), Ph D Univ Minnesota Analytical and Physical Chemistry, Dept chemistry, Massachusetts Inst Technology, Cambridge, Mass, M47, CB

Hume, Edgar Erskine, M36F36R38, N

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Hume, Robert E, 480 Chase Ave, Winter Park, Fla M44R47, L

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Humm, Harold Judson (1912) Ph D Duke Univ, Marine Bacteriology, Asst dir, Duke Univ Marine Lab, Beaufort, N C M48F47, G

Hummel, Arnın Dean (1902), Ph D Univ Illinois, Physics Ball State Teachers Coll, Muncie, Ind, M29-F33, BA

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Hummer, Bessie, M37R43, A

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Humphrey, Harry B, M21F11R46, G

Humphrey, Herbert Kay (1889), 520 Ash St, Winnetka, Ill MS Union Univ, Electrical Engineering, Chrmn board, Winnetka Trust and Savings Bank, 791 Elm St, Winnetka, M28F28, M

Humphrey, Irvin W (1885), 908 West 30th St, Wilmington, Del MS Kansas Univ *Chemistry*, Res chemist, Hercules Powder Co, Wilmington, M39, CG

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Humphrey, Thomas Z, M39R42 MC

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Humphreys, Frederic E, M25D-, ABC

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Humphreys, Milton D , M44R44, B

Humphreys, Richard F (1906), Ph D Yale Univ, *Physics*, Asst prof physics, Sloane Lab, Yale Univ, New Haven, Conn, (M40F40R41)M45F40, FB

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Hundley Robert Edward (1894), BME Univ Kentucky, Applied Mathematics, Prof mechanics, Univ Cincinnati, Cincinnati, Ohio M43, MA

Hungate, Frank P (1918) Ph D Stanford Univ, Genetics, Instr. biology, Reed Coll, Portland, Ore, M41, FG

Hungate, Joseph Wanne (1881), Cheney, Wash, MS Cornell Univ, Zoology, Prof biology and head dept applied science and art, Eastern Washington Coll Education, M28F33 FG

Hungate, Robert Edward (1906), Ph D Stanford Univ, Microbiology, Assoc prof Washington State Coll, Pullman, Wash, M31F38, FG

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Hungerford, Gerald Fred (1923), Box 775, Crestline, Calif, MA Univ California, Endocrinology, Teaching asst anatomy, Univ California, Berkeley, Calif, M47, ME

Hungerford, Herbert Barker (1885), Ph D Cornell Univ Entomology, Head dept entomology, 323 Snow Hall, Univ Kansas, Lawrence, Kan, M12F20, F

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Hunner, Guy LeRoy, M08F33R41, N

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Hunninen, Arne V (1903), Sc D Johns Hopkins Univ, Parasitology Head biology dept, Mt Union Coll, Alliance, Ohio, M39, FG

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Hunscher, Helen Alvina (1904), Gates Mills, Ohio, Ph D Univ Chicago, Nutrition, Prof and head home economics dept, Western Reserve Univ, Cleveland, Ohio, M35\Gamma35, NC

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Hunt, C K, M38R39, C

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Hunt, Frederick Vinton (1905), 44 Beatrice Circle, Belmont, Mass, Ph D Harvard Univ, Acoustics, Electronics, Gordon McKay prof applied physics, Chrmn dept engng sciences and applied physics, Harvard Univ, Cambridge, Mass, M45, BM

Hunt, George Albert (1901), 313 Forest Hill Dr, Syracuse, N Y, Ph D Yale Univ, Bacteriology Dir control, penicillin div, Bristol Labs Inc, Syracuse, M29733, N

Hunt, George Halsey (1903), 8517 Rosewood Dr., Bethesda, Md., M.D. Columbia Univ., Surgery Sr. surgeon, div. public health methods, U.S. P. H.S., Bethesda, M47, NK

Hunt, George Ray (1895), 620 Fleming Pl, Fairmont, W Va, Ph D Univ Pittsburgh, Zoology, Chrmn dept zoology, Fairmont State Coll, Fairmont, M47, FL

Hunt, Guy Hildebrand (1881), 237 Tavistock Ave, Los Angeles, Calif, CE Cornell Univ, Malhematics, Asst prof emeritus, Univ California, Los Angeles, M24F33, A

Hunt, Harrison Randall (1889), 1050 N Hagadorn Rd, East Lansing, Mich., Ph D Harvard Univ, Genetics, Prof and head dept zoology, Michigan State Coll and zoologist, Agr. Exp. Sta., East Lansing, M14F20, FH

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Hunt, Harvey Lee (1894), 288 Bank St, Norfolk, Va, Chemistry, Partner, Norfolk Testing Labs, Norfolk, M42, CB

Hunt, Howard B (1902), 1812 North 53rd St., Omnha, Nebr., M.D. Harvard Univ., Radiology, Prof. radiology and chrmn dept., Univ. Nebraska Coll. Medicine, Omaha, M47, N

Hunt, Howard Francis (1918), 805 Chilton St., Redwood City, Calif., Ph.D. Univ. Minnesota, Psychology, Asst. prof. psychology, Stanford Univ., Calif., M47, IK

Hunt, James Karr (1891), Rm 8120, Du Pont Bldg, Wilmington, Del, Ph D Univ Wisconsin, *Chemistry* Fechnical adviser, public relations dept, E I du Pont de Nemours and Co, Wilmington, M46, C

Hunt, John Campbell (1921), 5-45 Blvd, Westfield, N J BSChE Univ Michigan, Grad student, Univ Michigan, Ann Arbor, Mich M47, MC Hunt, John Herman (1882), 1444 Edison Ave, Detroit, Mich, BSEE Dir new devices sect, General Motors Corp. Detroit, M17F17, M

Hunt, John Stegar (1898), 726 James Blvd, Signal Mountain, Tenn, M A George Peabody Coll, Zoology, Teaching fellow, zoology dept, Univ Michigan, Ann Arbor, Mich. M31, FG

Hunt, Joseph McVicker (1906) 12 Coolidge Ave, White Plains, N Y Ph D Cornell Univ, Psychology, Dir, Inst Welfare Research, Community Service Society, 105 East 22nd St, New York, N Y, M36F38, IN

Hunt, Kenneth Whitten (1909), Ph D Cornell Univ, Systematic Botany, Dir Glen Helen and assoc prof biology, Antioch Coll, Yellow Springs, Ohio, M43, G

Hunt, Leo Frank (1915), Seahurst, Wash, B Sc Univ Nebraska, *Petroleum Geology*, Field service engr, Boeing Aircraft Co, Seattle, Wash, M47, EO

Hunt, Louis Wood, Rt 3, Box 616, Alexandria, Va, Chemistry, M18, C

Hunt, Madison (1913), 10 Hillside Rd, Claymont, Del Ph D George Washington Univ, Chemistry, Research chemist, organic chemicals dept, E I du Pont Co, Deep Water Pt N J, M44 C

Hunt, Mary Kathryn, M45R45, NNd

Hunt, Mary Louise Robinson (1924), 1252 Talbert St S E, Washington, D C, M S Howard Univ, Educational and Chemical Psychology, Instr. education, Howard Univ, Washington, M47, IK

Hunt, Mary Rutheda (1915), 212 Elm St, Yellow Springs, Ohio, A M Mt Holyoke Coll, Astronomy, Personnel, Assoc Personnel dir, Antioch Coll, Yellow Springs, M44R47 DQ

Hunt, Reid, M07F10E42, Np

Hunt, Robert C, M41R41, N

Hunt, Samuel Parker (1872), 263 N Bay St, Manchester, N H, A M Massachusetts Inst Technology Electrical and Mechanical Engineering, Owner, Samuel P Hunt, electrical and mechanical engrs, 852 Elm St, Manchester, M25L30, MC

Hunt, Thelma (1903) Ph D George Washington Univ, Psychology Prof psychology and exec officer, dept psychology, George Washington Univ, Washington, D C, M32F33, I

Hunt, V L, M40R40 Nd

Hunt, Virgil, M36R40, CB

Hunt, Walter Fred (1882), Ph D Univ Michigan, Petrology, Petrography, Prof petrology and chrmn dept mineralogy, Univ Michigan, Ann Arbor, Mich., M07-F11, CE

Hunt, William Alvin (1903), Ph D Harvard Univ, Abnormal Psychology, Prof psychology, Northwestern Univ, Evanston, Ill, M32F37 I

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Hunt, William Taylor, Jr (1903), 1205 Spruce St, Philadelphia, Pa, M D Jefferson Med Coll, Ophthal mology Assoc ophthalmology, Jefferson Med Coll, Philadelphia M41, N

Hunt, Willis Roberts (1893), Ph D Yale Univ, Bacteriology Assoc prof biology, Lafayette Coll, Easton, Pa, M23F33, N

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Hunter, Charles E (1911), P O Box 966, Asheville, N C, BS Univ North Carolina, Geology, Geologist, Tennessee Valley Authority, Asheville Mineral Res Lab, 180 Coxe Ave, Asheville, M37, EC

Hunter, Fenley, P O Box 230, Flushing, N Y, Geology, Zoology, M38, EF

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Hunter, Frank Rogers (1915), Box 463, Mulberry Fla, Ph D Cornell Univ, Geology, Res geologist, International Minerals and Chemical Corp, M47, EM

Hunter, Frederick M (1879), Fairmount Hgts, Eugene Ore, Ed D Univ California, Education, Psychology, Honorary chancellor, Oregon State Bd Higher Education, Univ Oregon, Eugene and Oregon State Coll, Corvallis, Ore M35R47, IQ

Hunter, George (1894), D Sc Univ Glasgow, Biochemistry, Prof and head, dept biochemistry, Univ Alberta, Edmonton, Alta, Canada, M39, NC

Hunter, George Bowditch, Jr (1914), 3530 Tilden St, NW, Washington, DC, SB Massachusetts Inst Tech, Endocrinology, Student, Johns Hopkins Medical School, Baltimore, Md, M43F43, NB

Hunter, George William (1878), 466 West 10th St, Claremont, Calif, Ph D New York Univ, Biology Lecturer science education, Grad Sch Associated Colleges at Claremont, M02F15, QF

Hunter, George William, III (1902), Ph D Univ Illinois, Parasitology, Lt Col, U S Army, Dept parasitology, 406 Medical Gen Lab, A P O 500, c/o Postmaster, San Francisco, Calif, M28F33, NF

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Hunter, James Horace (1901), U S Pecan Field Lab, 1503 N Jefferson St, Albany, Ga, MS Univ Kentucky, Soil Fertility, Assoc soil technologist, div fruit and vegetable crops, U S D A, Beltsville, Md, M28F39, OC

Hunter, James W, M18F28D40, N

Hunter, James W, M37R44, OG

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Hunter, Jeremiah, M24D-, E

Hunter, Jesse Elmo (1901), Ph D Univ Missouri, Biological Chemistry Dir research, Allied Mills, Inc, Peoria, Ill, M40, CF

Hunter, John McNeile (1901), Ph D Cornell Univ *Physics* Head physics dept and dir grad sch, Virginia State Coll, Petersburg, Va, M39F40 BA

Hunter, Joseph L, M42R42 AB

Hunter, Lillian Mary (1892), Ph D Radcliffe Coll, et al, Mycology, Pathology, Science teacher, Ontario Ladies' Coll, Whitby, Ont, Canada, M43F45 GΓ

Hunter, Louise Stokes, AB Univ Michigan Mathematics Assoc prof mathematics, Virginia State Coll, Ettrick, Va, M43, A

Hunter, Mary Evelyn V (1885), MS Iowa State Coll Social Sciences, Dir div home economics and prof home economic education, Virginia State Coll, Petersburg, Va, M47, K

Hunter, Matthew Albert (1878) 8 Whitman Ct Troy, N Y D Sc Univ London, England Metallurgy Dean faculty and head dept metallurgical engng Rensselaer Polytechnic Inst, Troy M24F25 CM Hunter, Oscar Benwood (1888), 1835 Eye St N W, Washington, D C, M D George Washington Univ, Clinical Pathology, Adjunt prof medicine, Georgetown Univ Sch Med, Washington, M27F33, N

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Hunter, William A, M40R41, IN

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Huntington, Edward Vermilye (1874), 48 Highland St, Cambridge, Mass, Ph D Univ Strassburg, Postulate Theory Mathematics, Prof emeritus mathematics, Harvard Univ, Cambridge, Vice-President, Sect on Mathematics (A), 1926, M07F08, A

Huntington, Ellsworth, M02F09D47, EK

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Huntley, Louis Guy (1916), 2056 Elmbrook Lane, Pittsburgh, Pa, BS Harvard Univ, Petroleum Geology, Consulting geologist, Partner, Huntley and Huntley, 2702 Grant Bldg, Pittsburgh, M47, EB

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Hurd, Egbert S, M39R41, C

Hurd, Mrs Richard M , M40R42, FG

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Hurley, Sister Jeanne D'arc; M29D42, CNF

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Hurst, Lewis A, M24F33R43, CO

Hurst, Lon R, M41R41, M

Hurst, V R, M44R44, N

Hurst, W M, M41R45, M

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Hurt, George E , M30R39, N

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Hyde, Roscoe Raymond, M08F20D43, FGN

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Jimenez-Michelena, Luis G, M39R39, AB

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Johnson, Ava L , M39R39, KI

Johnson, B Lennart, M40R40, GF

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Johnson, Newell Arnold (1918), 5810 Drevel Ave, Chicago, Ill, BS Univ Connecticut, Bacteriology, Med student, Univ Chicago, Chicago, M45, N

Johnson, Norman B, M38R38, M

Johnson, Norman Paul (1924), 203 S Fifth St, River Falls, Wis, *Medicine*, Sr med student, State Univ Iowa, Iowa City, Iowa, M47, NF

Johnson, Oscar H, Niagara Sprayer and Chemical Div, Food Mach Corp, Middleport, N Y M45R47, CN

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Johnson, Paul Bowen (1878), 1673 Columbia Rd, NW, Washington, DC, MD Georgetown Univ, Biology M46, N

Johnson, Paul F, M43D-, LM

Johnson, Paul S, M42F42R43, BMQ

Johnson, Philip Gustaf (1900) Ph D Cornell Univ, Secondary School Science, Federal Security Agency, specialist government science, secondary education div, U S Office Education, Washington, D C, M36F38, QI Johnson, Peer Prescott, 163 Cabot St , Beverly, Mass , Medical Sciences, L8, N

Johnson, Ralph Bernard (1918), 3551 Kingston Pike, Knoxville, Tenn, Beach Ave, Old Greenwich, Conn, M A Columbia Univ, Mathematics, Instr. mathematics, Univ Tenn, Knoxville, M47, AB

Johnson, Ray, Jr., M43R43

Johnson, Raymond Waldemar (1929), 3835 N Central Pk Ave, Chicago, Ill, Herpitology, Mammalogy, M47, FH

Johnson, Richard B (1917), 605 Sixth Ave S, St Charles, Ill, Ph D Cornell Univ, Bacteriology, Assoc prof Univ New Mexico, dept biology, Albuquerque, N M, M46, NC

Johnson, Richard E (1913), 211 Elm St, Northampton, Mass, Ph D Univ Wisconsin, Mathematics, Asst prof mathematics, Smith Coll, Northampton, Mass, M46, A

Johnson, Richard Mann (1924), 90 Hamilton Pk, Columbus, Ohio, Herpetology, M47, F

Johnson, Richard Melvin (1889), Harriman Jones Clinic, 211 Cherry Ave, Long Berch, Calif, M.D. Univ California, *Internal Medicine*, Univ Southern California, Los Angeles, Calif, M42, N

Johnson, Robert, M39R39, M

Johnson, Robert Eugene (1911), 17502 S 65th Ave, Timley Pk, Ill, M D Harvard Univ, Biochemistry, Dir, U S War Dept, Med nutrition lab, 1849 W Pershing Rd, Chicago, Ill, M45, MC

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Johnson, Royce E (1900), 405 Summer St, Rockford, Ill, E E Univ Wisconsin, *Electrical Engineering*, Chief electrical engr, Barber-Colman Co, Rockford, M45, MP

Johnson, Silvic Lloyd (1890), 8 N Rolling Rd, Catonsville, Md, MD Johns Hopkins Univ, Medicine, General practice and diagnosis, M39, NC

Johnson, Simon O, M38R38, NI

Johnson, Spencer (1914), 688 River Rd, Arlington, N J, AB Dartmouth Coll, Chemistry, Res chemist, Congoleum-Nairn, Inc, Kearny, N J, M45, C

Johnson, Stephen M (1916), 1800 28th Pl, SE, Washington, D C, BS Univ Alaska, Photogrammetry, Geology, Chief, div photogrammetry training, Photographic Interpretation Center, Washington, M47, BM

Johnson, Sydney Evans (1889), 735 Eastern Pkwy, Louisville, Ky, M D Northwestern Univ, Anatomy, Prof gross anatomy and roentgenologist, Univ Louisville, 101 N Chestnut, Louisville, M35F35, N

Johnson, Thomas H, M36F28R42, B

Johnson, Thomas Nick (1923), 326 Marshal St, East Lansing, Mich, BS St Ambrose Coll, Physiology, Instr physiology and pharmacology, Michigan State Coll, East Lansing, M47, N

Johnson, Thorvaldur (1897), 170 Oakwood Ave, Winnipeg, Man, Canada, Ph D Univ Minnesota, Plant Pathology, Agricultural scientist, Dominion Lab Plant Pathology, Winnipeg, M46, G

Johnson, Treat B, M18F21D47, C

Johnson, Victor Elnar (1901), 626 SW Fifth St, Rochester, Minn, MD Univ Chicago, Medical Education, Sec Council med education and hosp, American Med Assn, Chicago, M34F34, N

Johnson, Virgil O, M40R40, FG

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Johnson, W R, Jr, M41R46, BE

Johnson, Walter Elsworth (1907), MA Ohio State Univ, Spectroscopy, Registrar and Head physics dept, Benedict Coll, Columbia, S. C., M47, BA

Johnson, Walter I, Jr, M44R44, I

Johnson, Warren C (1901), Ph D Brown Univ, Inorganic, Analytical Chemistry, Prof and chrmn dept chemistry, Univ Chicago, Chicago, Ill, M36F33, C

Johnson, Wendell A. L. (1906), 508 Melrose Ct, Iown City, Iowa, Ph D. State Univ. Iowa, Speech Pathology, Prof. speech pathology and clinical psychology and dir. speech clinic, State Univ. Iowa, Iowa City, M47, HI

Johnson, Rev William Brower (1875), Cosmos Club, Washington, D. C., D.D. Tabor Coll., Social Service, Economics, Retired Chaplain, Capt. U. S. Army, Inactive Reserve, M45, KP

Johnson, William David, Clinton St., Batavia, N. Y., Medical Sciences, Suregon and chief Staff, St. Jerome Hosp., Batavia, N. Y., M36, N.

Johnson, William Martin (1916), 4400 Everett St, Lincoln, Nebr, MS California Inst Technology, Soils, Asst inspector of soils, soil scientist, Div Soil Survey, Bureau Plant Industry, US DA, Lincoln, M43, OE

Johnson, William McNutt (1896), Rt 4, Knovville, Tenn, M47R47, EF

Johnson, Willis E , M46R47, D

Johnson, Willis Hugh (1902), 316 S Washington St, Grawfordsville, Ind, Ph D Univ Chicago, Protozoology, Prof and chrmn dept zoology, Wabash Coll, Grawfordsville, M36F36, F

Johnson, Winifred Bent, M36R40, IK

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Johnston, Ruth, M29F33R41, CN

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Johnston, Bruce Gilbert (1905), 1067 Second Ave, Hellertown, Pa, Ph D Columbia Univ, Structural Mechanics, Assoc dir, Fritz Engng Lab, and prof civil engng, Lehigh Univ, Bethlehem, Pa, M47, MB

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Johnston, Carter D (1915), 508 Westmoreland Rd, Falls Church, Va, Ph D Univ Chicago, Biochemistry, Endocrinology, Biochemist, div pharmacology, Food and Drug Adm, Washington, D C, M43, CN

Johnston, Clarence Thomas (1872), 1835 Hill St, Ann Arbor, Mich, CE Univ Michigan, Geodesy, Surveying, Prof emeritus geodesy and surveying, Univ Michigan, Ann Arbor, M17F28, M

Johnston, Douglas Alexander (1887), 1515 Groesbeck Rd, C H Cincinnati, Ohio, M D Univ Cincinnati, Psychiatry, Asst prof psychiatry, Univ Cincinnati Med Sch, Med Dir Cincinnati Sanitarium, Coll Hill, Cincinnati, M44, NI

Johnston, Earl S, M11F21D47, GB

Johnston, Edward Mervyn (1885), Fair Oaks, Calif, MS Univ California Agronomy, Agrostology, Soil conservationist, US Soil Conservation Serv, Washington, DC L20, O

Johnston, Elizabeth (1894), c/o Dr F M Stone, 4th Floor, 248 Baltic St, Brooklyn, N Y, A B Vassar Coll, *Physical Chemistry*, Res chemist, dept bacteriology, Long Island Coll Medicine, M42, CB

Johnston, Faith Marjorie (1902), Rosebush, Mich, MS Univ Chicago, Bolany, Assoc prof biology, Central Michigan Coll Mt Pleasant, Mich, M42, GF

Johnston, Frances A (1901), 700 Stewart St, Ithaca, N Y, Ph D Univ Chicago, Nutrition Asst prof, New York Sch Home Economics, Cornell Univ, Ithaca, M36, NC

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Johnston, Franklin Davis (1900), P O Box 276, Ann Arbor, Mich, M D Univ Michigan, Cardiology, Assoc prof internal medicine and sec med sch, Univ Michigan, Ann Arbor, M47, NM

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Johnston, H Freeborn, M44R45, BA

Johnston, Helen (1906), 420 West 118th St, New York, N Y Ph D Columbia Univ, *Physical Chemistry*, Asst prof chemistry, Hunter Coll, 695 Park Ave, New York, M36F38, CB

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Johnston, Kathleen A (1913), 1837 Shelby, Seattle, Wash Ph D Cornell Univ, Economics, Instr., Univ Washington, Seattle, M47 KN

Johnston, Margaret E, M35R43, NF

Johnston, Morris Le, M43R43 NC

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Johnstone, E. R., M28F33D46, IK

Johnstone, Francis Elliott, Jr (1911), Ph D Cornell Univ, Plant Breeding, Educational Service, National Cottonseed Prod Assn, 618 Wilson Bldg, Dallas, Texas, M40F40, GO

Johnstone, George Rufus (1888), 7267 Pacific View Dr, Los Angeles, Calif, Ph D Univ Chicago, Botany, Prof botany, Univ Southern California, Los Angeles, M21F25, G

Johnstone, Herbert George (1903), Ph D Univ California, Parasitology, Assoc prof parasitology, med sch., and asst prof bacteriology, dental sch., Univ California, San Francisco, Calif., M32F35, FN

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Joley, Lloyd Erwin (1906), Box 1040, Chico, Calif, BS Michigan State Coll, Propagation, Rootstocks, Assoc horticulturist in chg, US Plant Introduction Garden, Chico, M46, GO

Johat, Joseph Sebastian, MS Univ St Louis, Chemistry, John Carroll Univ, University Hgts, Cleveland, Ohio, M29F33, CB

Johffe, Charles Byron (1894), 181 Library Pl, Princeton, NJ, Ph D Cornell Univ, Radio, Electronics, Exec vice-pres chg RCA lab div, Radio Corp America, Princton, NJ, M34F34, MB

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Jones, Anna Clark, Amherst Apts, Orlando, Fla, Botanical Sciences, AM Columbia Univ, M10, G

Jones, Archie, Medical Sciences, Office chief surgeon, Chicago Union Station, Chicago, Ill., M48, NNp

Jones, Arthur C (1896), 3300 SW Heather Lane, Portland, Ore, MD Univ Oregon Dir dept phys medicine, Univ Oregon, med sch., Portland, M42, NE

Jones, Arthur Taber (1876), 78 N Elm St, Northampton, Mass, Ph D Clark Univ Sound, Prof emeritus physics, Smith Coll, Northampton, M03F11 B

Jones, Alexander J , M40R40 NC

Jones, Austin Emery (1898), Rogue River, Ore, MS Hawaii, Geophysics Teacher math and physics, Rogue River High Sch., M44 BE Jones, Benjamin Walton (1885), 1392 Glenwood Blvd, Schenectady, N Y, BS Univ North Carolina, Engineering, Consulting and develop, engr General Electric Co, Schenectady, M43, MP

Jones, Billy Carroll (1928), Crosbyton, Texas, Student, Southern Methodist Univ, Dallas, Texas, M45, BC

Jones, Cary Bodley (1910), P O Box 1059, Palo Alto, Calif, BS Lehigh Univ, Magnetic Recording, Res assoc, physics dept, Stanford Univ, Stanford University, M35L43, MB

Jones, Chase Breese (1912), 40 Rose Hill Way, Waltham, Mass, Ph D George Washington Univ Biochemistry, Dir biochemical research, Gillette Safety Razor Co, 15 W First St, Boston, Mass, M43, CNp

Jones, Chester Morse (1891), 8 Pickwick Rd, West Newton, Mass, D Sc Williams Coll, Internal Medicine, Clinical prof medicine, Harvard Univ and Massachusetts General Hosp, Boston, Mass, (M36F36R40)M45, N

Jones, Clifford Bartlett (1885), 3501-19th St, Lubbock, Texas, LL D Southwestern Univ, Administrative, Pres emeritus, Texas Technological Coll, Lubbock, M41F41, LN

Jones, Clyde II (1902), Ph D Ohio State Unix, Botany, Curator State Herbarium and asst prof botany, Ohio State Unix, Columbus, Ohio, M40\(\Gamma\)47, GE

Jones, D Breese (1879), 2901 18th St, NW, Washington, DC, PhD Yale Univ, Chemistry, Nutrition, Principal chemist charge protein chemistry, Bureau Human Nutrition and Home Economics, Beltsville Res Center, Beltsville, Md, M25F27, NC

Jones, David F , M35F35D-, CNp

Jones, David Smith (1910), 211 S Elmwood Ave, Oak Park, Ill, Ph D Univ Minnesota, Neuroanatomy, Asst prof anatomy, Loyola Univ sch med, Chicago, Ill. M38, NF

Jones, David Tracy (1900), 818 E Fifth St, Vinton, Iowa, Ph D Indiana Univ, Comparative Histology Asst prof physiology, Miami Univ, Oxford, Ohio, M26F33-L43. FN

Jones, Donald Cecil (1910), 64 Ridge Rd, Deep River, Ont, Canada, Ph D McGill Univ, Physics, Physicist, National Res Council, Chalk River Lab, Chalk River, M45, BD

Jones, Donald Forsha (1890), Sc D Harvard Univ, Genetics, Head geneticist, Connecticut Agr Exp Sta, P O Box 1106, New Haven, Conn, M21F22, GO

Jones, Doris I (1921), NJC Alumnae Cottage, R F D 5, New Brunswick, N J, Microbiology, Res asst microbiology, Rutgers Univ, New Brunswick, M44, FN

Jones, Dorothy Nell, 2542 Forest Pl, East St Louis, Ill, Zoological Sciences, M46, F

Jones, Douglas E, M43R44, FO

Jones, E Elizabeth (1898), Ph D Radcliffe Coll, Comparative Pathology, National Cancer Inst, Bethesda, Md, M25F33, FN

Jones, Edmund Ruffin, Jr (1905), 1108 SW Eighth Ave, Gainesville, Fla, Ph D Univ Virginia, *Inverte-brate Zoology*, Assoc prof biology, Univ Florida, Gainesville, M31F33, FN

Jones, Edward Gomer, Jr (1912), 241 N Sparks St, Burbank, Calif M D Univ Rochester, Gynccology, Instr gynecology, Univ Southern California and gynecologist, Los Angeles County Gen Hosp, 523 W Sixth St, Rm 902, Los Angeles, Calif, M47, NF

Jones, Edward Griffith (1905), 1319 Three Mile Dr, Grosse Pointe, Mich, LLB Detroit Coll Law, Chemistry, Law, Asst to general supt, Parke, Davis and Co, Detroit, Mich, M47, CN

Jones, Edward L (1895), 225 Prospect St, Sherill, N Y, BS Ch Eng Catholic Univ, Engineering, Chief chem eng, Oncida Ltd, Oncida, N Y, M26, CI

Jones, Edward Newton (1899), Ph D Univ Iowa, et al, Biology, Genetics, Eugenics, Pres Texas Coll Arts and Industries, Kingsville, Texas, M23F31, GF

Jones, Edward Walley (1901), 911 Boyer Ave, Walla Walla, Wash, MA Univ Minnesota, Entomology, Entomologist, Bur Entomology and Plant Quarantine, USDA, Box 616, Walla Walla, M43, FO

Jones, Eldon Melton (1914), 1757 Brys Dr., Grosse Pointe Woods, Mich., Ph D. Pennsylvania State Coll Pharmaceutical Chemistry, Res. chemist, Parke, Davis and Co., Detroit M45, C

Jones, Lli Sherman (1890), 5231 Hohman Ave, Hammond, Ind., M.D. Indiana Univ. Surgery, M42, N

Jones, Elmer Maurice (1877) Box 81, Adrian, Mich MS Denison Univ, Chemistry, Physics Prof emeritus chemistry, Adrian College, Adrian and consulting chemist, Parker Rust Proof Co, Detroit, Mich, M45, CB

Jones, Ernest M, Dentistry Univ Washington, sch dentistry, Seattle, Wash, M47, NdQ

Jones, Ernest Victor, Chemistry Sch chemistry, Univ Alabama, P O Box H, University, Ala, M34F34, CB

Jones, Ethel S F, M32R39, Q

Jones, Frank Lydick (1904), 191 Edgewood Ave, Rochester, N Y, Ph D Columbia Univ, Clemistry, Chemical res. dir, Bausch and Lomb Optical Co, Rochester, M45, CB

Jones, Fraul Morton (1869), 2000 Riverview Ave, Wilmington, Del., Sc D. Univ. Delaware, Entomology M11F33, F.

Jones, Fred Nowell, Jr (1912), 113 Richland Dr, Pullman, Wash, Ph D Cornell Univ, Psychology, Assoc prof and head dept psychology, Washington State Coll, Pullman, M41F15, IP

Jones, Fred Reuel (1884), 1713 Chadbourne Ave, Madison, Wis Ph D Univ Wisconsin, Pathology, Forage Legumes, Sr pathologist, U S D A, Horticultural Bldg, Univ Wisconsin, M16F25, G

Jones, George I'llis (1879), 73 Harwood, Pittsburgh, Pa, Ph D Clark Univ, Psychology, Prof psychology, Univ Pittsburgh, Pittsburgh, M18I'33, QI

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Jones, Hardin Blair (1914), 2140 Los Angeles Ave, Berkeley, Calif, Ph D Univ California, *Physiology*, Instr med physics and physiology, 112 Donner Bldg, Univ California, Berkeley, M47, NB

Jones, Harold Charles (1903), Ph D Perbody Coll, Ecology, Box 61, East Carolina Teachers Coll, Greenville, N C, M31F39, GF

Jones, Harold Ellis (1894), 2683 Shasta Rd, Berkeley, Calif, Ph D Columbia Univ, Psychology Prof psychology and dir inst child welfare, Univ Calif, Berkeley, M28F31, IQ

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Jones, Harold Wellington (1877), 1831 23rd St, NW, Washington, DC, MD Harvard Univ, History and Philosophy Science, Retired, M42F42, LN

Jones, Harris (1892), Quarters 102, West Point, N Y BSCE Massachusetts Inst Technology, Mathematics, Col, U S Army, Prof and head, dept mathematics, U S Military Acad, West Point, M47, AM

Jones, Haydn (1911), 1037 Marion Ave, Highland Park, Ill, Ph D Univ Chicago, *Nuclear Physics*, Res dir Hizone Products, Wilmette, Ill, M43F43, BC

Jones, Helen Palmer, M43R43, NF

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Jones, Mrs Hilton Ira (1882), 1538 Forest Ave, P O Box 57, Wilmette, Ill, B A Drake Univ, Chemistry, Mathematics, Chemist, Hizone Products Labs, Wilmette, M48, AC

Jones, Homer D , Jr , M41R41, CE

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Jones, Imgo, M34R40, D

Jones, Ingram, M41R44, MP

Jones, J Leland, M43R45, NE

Jones, J S W , M37R40. AD

Jones, J Shirley, M17F18R46, CO

Jones, Jack Miller (1920), Milford, Iowa, CVM Iowa State Coll, General practioner, M48, N

Jones, Jenkin William (1888), 5 Hickory Ave, Takoma Park, Md, MS Univ California, Agriculture, Principal agronomist chg rice investigations, Bureau Plant Industry, soils, and agr engng, Agr Res Adm, US DA, Beltsville, Md, M28F29, O

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Jones, John Paul (1897), 919 Lindale Ave, Drevel Hill, Pa, Ph D Cornell Unix, Agronomy, Reg agronomist, Soil Conservation Serv, U S D A M24F31 GO Jones, Joseph W L, M22F31R40, IH

Jones, Kenneth B, M41R45, NI

Jones, Kenneth Karl (1888), 303 E Chicago Ave, Chicago, Ill, Ph D Northwestern Univ, *Physiology, Pharmacology*, Assoc prof pharmacology, Northwestern Univ, med sch. Chicago, M38F40, NO

Jones, Kenneth Lester (1905) Ph D Univ Michigan, Soil Microbiology, Assoc prof botany, Univ Michigan, Ann Arbor, Mich , M45F47, G

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Jones, Leo Edward (1918), 610 South 19th St, Corvallis, Ore AB Chico State Coll, Botany, Jr horticulturist, US Plant Introduction Sta, Chico, Calif, Grad student, Oregon State Coll, Corvallis, M47, GO

Jones, Leo Meyer (1913), Ph D Univ Minnesota, Veterinary Pharmacology and Physiology, Prof veterinary pharmacology, Iowa State Coll, Ames, M46, NO

Jones, Leon Kilby (1895), P O Box 340, Honolulu, T H, Ph D Univ Wisconsin, Plant Pathology, Inspector, Foreign Plant Quarantine, Bureau Entomology and Plant Quarantine, USDA, Honolulu M24F25 GF

Jones, Lewis Ralph, M92F94E39D45, G

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Jones, Linus Hale (1893), Ph D Rutgers Univ *Botany* Asst res prof botany, Clark Hall, Massachusetts State Coll, Amherst, Mass, M21F24, GO

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Jones, Lloyd Meredith (1900), 447 E Fairmount State College, Pa Ph D Columbia Univ, Health, Physical Education, Prof physical education, Pennsylvania State Coll, M35, QK

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Jones, Oswald R, M45R46

Jones, Otha Clyde, M42R43, MC

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Jones, S Maude, M42R42, L

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Jones, Silas, M27D44, I

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Jones, T B, M42R42, IK

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Jones, W Bartlett, M29R44, CB

Jones, W Catesby, M38D44, C

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Joyner, A L, M38R42, N

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Juday, Chancey, M07F13D44, F

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Judd, Charles H, M00F01D46, IQ

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Judd, Horace, M06F25L37D45, M

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Judd, William H , M40F40D46, G

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Junk, W , M38R39

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Kahn, Joseph, M40R42 N

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Kahn, Morton Charles, Ph D Cornell Univ, Public Health, Assoc prof public health and preventive medicine, Cornell Univ Med Coll, New York, N Y, M25F31, N

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Library Sch, Library Administration, Dir libraries,
Public Library, Washington St, Newark, N J M30 L

Kakınuma, Harper, M39R41, CM

Kakınuma, Usaku, M24R41, B

Kalcık, Vaclav Vaclav Ovic, Crompond, N Y M E Univ Prague, Czechoslovakia, (M43R45)M40F41, FC

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Kalisch, Gerhard K (1914), Ph D Chicago Univ, Mathematics, Asst prof mathematics, Univ Minnesota, Minneapolis, Minn, M45F47, AB

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Kalter, Louis B, M42R46, FE

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Kampman, Eugene A; M42R45, CF

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Kane, Sister Grace Marie (1905), MA St Bonaventure Coll, Zoology, Botany, Prof biology, botany, med technology, Nazareth Coll, Brighton Station, Rochester, NY, M47, FG

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Kantor, Robert Edwin, M15R15, I

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Kaplan, Philip (1887) 141 Vandelinda Ave, Teaneck, N J, BS Polytechnic Inst Brooklyn, *Chemistry*, Vicepres, Onyx Oil and Chemical Co, Jersey City, N J, M29, CB

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Kaplowitz, Morris (1901), 1382 East 14th St, Brooklyn, N Y, Engineering, Chief engr, Federal Mfg and Engng Corp, Brooklyn, M46 BM

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Rapp, Frederic T (1914), 503 Carplin Pl, Cincinnati, Ohio, MD Univ Pennsylvania Psychiatry, Instrusychiatry, medical coll, Univ Cincinnati and Central Clinic, Cincinnati General Hosp, Cincinnati, M40, N

Kapp, J Arthur (1916), 1224 E Pacific St, Appleton, Wis, MS Univ Wisconsin, Chemistry, Sr control chemist, Kimberly-Clark Corp, Kimberly, Wis, M47, CN

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Kappauf, William Emil, Jr (1913), Ph D Univ Rochester *Perception* Assoc prof psychology, Princeton Univ , Princeton, N J , M41F46, I

Kapur, Narınder Singh (1925), Sterio-chemistry, 521A, New College Rd, Matunga, Bombay, India M47, CN

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Karabinos, Joseph Vincent (1920), Ph D Ohio State Univ Organic Chemistry, Prof and head dept chemistry, St. Procopius Coll, Lisle, Ill M46, C Karapetoff, Vladimir (1876), 39 Claremont Ave, New York, N Y, Sc D Polytechnic Inst Brooklyn Engineering, Prof emeritus enging, Cornell Univ, Ithaca, N Y, M08F11L26 BM

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Karcher, John Clarence (1894), 4004 Euclid Ave, Dallas, Texas Ph D Univ Pennsylvania, Petroleum Geophysics Dir several oil companies and banks, Continental Bldg, Dallas, M21F27, BM

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Kardiner, Abram, 1100 Park Ave, New York, N Y, M D, Medicine, M41, NH

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Karelitz, George B, M34F34D43, BMQ

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Kırkendall, Wıllıam E, M45R45, CP

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Airkham, Stanton Davis, M09L10D44

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Klauck, Frederick R (1914), Whitewood, Landenberg, Pa, MS Massachusetts Inst Technology, Civil Engineering, Development engr, E I du Pont de Nemours and Co, Wilmington, Del, M40 MB

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Klebs, Arnold C, M29F35D43, NL

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Kleckner, Martin E, M12F33D42, CE

Klee, James B , M42R42, I

Kleeman, Irving, M40R42 CN

kleene, Richard D, M42R43, C

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Kleiman, Jarvin H, M45R45

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Klingbeil, Jerome, M42R42, FN

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Klipple, Edmund Chester (1906), Ph D Univ Texas, Mathematics, Prof mathematics, Texas A and M Coll, College Station, Texas, M45, AM

Klipstein, Kenneth Hampton (1900), M A Princeton Univ, Chemistry, Dir new product development, Calco Chemical Div, American Cyanamid Co, Bound Brook, N J, M45, CNp

Klock, Augustus, M39R39, BC

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Klopfer, Bruno, M38R38, IH

Klopp, Henry Irwin, M18D-, IN

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' Klosterman, Julius, M33F33R41, N

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Klotz, Walter C, M30D41, N

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Knacke, Florence E D, M25R41, N

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Knoth, Sibyl, M38R38, FG

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Knowles, George Milton (1899), 403 Prospect Ave, Hackensack, N J M D Columbia Univ, Internal Medicine, Attending physician and assoc dir med dept, Hackensack Hosp, Hackensack, M47, NH

Knowles, Harold L (1905), Box 296C, Rt 3, Gamesville, Fla, Ph D Univ Kansas, *Physics*, Assoc prof physics, Univ Florida, Gamesville, M47, BA

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Knowles, Robert Gordon (1914), 422 Drake Rd, Arcadia, Calif, MS Univ Southern California, Bacteriology, Res assoc dept exp medicine, sch medicine, Univ California, University Park, Los Angeles, Calif, M44, FN

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Knowlson, John M, M43R43, M

Knowlton, Ansel Alphonso (1875), Ph D Univ Chicago, *Physics*, Prof physics, Reed Coll, Portland, Oreg, M08F11, B

Knowlton, Clarence Hinckley (1876), 24 Elm St, Hingham, Mass, AB Harvard Univ, Systematic Botany, Salesman, DC Heath and Co, Publishers, 285 Columbus Ave, Boston, Mass, M29F32, GE

Knowlton, Edgar C , M43R43, LAQ

Knowlton, Frank P , M07F11R46, NF

Knowlton, G Clinton, M38R40, NC

Knowlton, George Franklin (1901), 304 E Fourth St, N, Logan, Utah, Ph D Ohio State Univ, Entomology, Prof zoology and entomology, Utah State Agr Coll, Exp Sta, Logan, M39F35, F

Knowlton, Helen, M32R40, NC

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Knowlton, Philip Arnold (1887), 178 Edgewood Ave, Pleasantville, N Y, Litt D Middlebury Coll, Textbook Editing, Editor in chief educational dept, The Macmillan Co, 60 Fifth Ave, New York, M45, EQ

Knox, Arthur Stewart (1903), 65 Bromfield Rd, West Somerville, Mass, M Ed Tufts Coll, Paleobotany, Topographic engr, U S Geological Survey, Room A-3, Washington Auditorium, Washington, D C, M39F42, EG

Knox, Garner Lee (1892), Box 3608, Terminal Annex, Los Angeles, Calif, BS ME Univ Pennsylvania, Vicepres, Utility Trailer Mfg Co, Los Angeles, M28, MB

Knov, George W, M40R41, I

Knox, Henry Hobart (1865), 63 Oriole Rd, Santa Barbara, Calif, Geology, M01, EM

Knox, Leila Charlton, M D Cornell Univ, Pathology, St Luke's Hosp, New York, N Y, M29, NK,

Knox, Mrs Richard, M40R40, F

Knov, Robert Hilton, Jr., (1902), 313 Letcher Ave, Lexington, Va, MA Univ Michigan, Mathematics, Assoc prof mathematics, Virginia Military Inst, Lexington, M38F41, AB

Knudsen, Charles W , Hampton Ave , Nashville, Tenn , M34F40R46, Q

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Knudsen, Oran Milton (1909), Riley, Ind, Ph D New York Univ, Chemistry, Teacher and asst prof chemistry, Rose Polytechnic Inst, Terre Haute, Ind, M40, C

Knudsen, Vern Oliver (1893), 228 Woodruff Ave, Los Angeles, Calif, Ph D Univ Chicago, Acoustics, Prof physics and dean graduate div, Univ California, Los Angeles, M23F25, B

Knudson, Arthur (1889), 207 S Main Ave, Albany, N Y, Ph D Columbia Univ, Biochemistry, Prof biochemistry and assoc dean, Albany Med Coll, New Scotland Ave, Albany, M17721, CN

Knudson, Harold William (1912), Ph D Univ Wisconsin, Physical and Analytical Chemistry, Technical dir, Hollingsworth and Vose Co, East Walpole, Mass, M42, CB

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Koblenzer, Hugo, M37D39, OC

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Kobrin, Nathan (1895), 7802 Fifth Ave, Brooklyn, N Y, DDS New York Univ, Dentistry, Editor, Health Council Digest and assoc editor, Todays Outlook, M44, NdI

Kobrock, John Peter (1888), 230 Harvard Circle, Newtonville, Mass, BSEE Univ Missouri, Engineering, General plant engng supr, New England Telephone and Telegraph Co, 50 Oliver St, Boston, Mass, M37, KM

Kobuski, Clarence E, M41R42, G

Kocli, Adolph M (1908), Hotel President, Albany Ave and Boardwalk, Atlantic City, N J, Ph D Columbia Univ, Psychology, Pres, Essex Coll, Newark, N J, M36F43, IQ

Koch, Albert A, M37F38R40, MD

Koch, Berthe C, M29F33R41, IL

Koch, E W, M27F33D46, Np

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koch, Karl, M39R39, GO

Koch, Louis, M43R43, C

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Koch, Mathilde, M43R44, NQ

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Kodani, Masuo, M40R41, F

Koeberlin, Γ R, M36D40, EM

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Koenig, Adolphus, M43R46, N

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Koenig, Louis (1911), Ph D New York Univ, Chemistry, Chemist, Armour Research Foundation, Chicago, Ill, M46, EL

Koenig, Robert P (1904), BA Harvard Univ, Geology, Pres, Ayrshire Collieries Corp, 105 S Meridian St, Indianapolis, Ind., M45, ME

Koenig, Samuel, M36R41, KH

Koenig, Walter J , M34F35R40, CB

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Koffler, Anna H (1902), 22 Seaman St, New Brunswick, N J, Ph D Univ Vienna, Bacteriology, Mycology, Res asst, E R Squibb and Sons, New Brunswick, M46-F47, GP

Koffler, Arthur (1911), 90 Glenbrook Rd, Stamford, Conn, MD Jefferson Medical Coll, Medicine, Surgery, 218 Bedford St, Stamford, M48, N

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Kogan, Leonard, M44R44, I

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Kogl, Fritz (1897), Organic Chemistry, Prof organic chemistry and dir organic chemical lab, Rijksuniversiteit te Utrecht, Utrecht, Holland, M46, C

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Kohl, Walter H (1905), 1921 Bever Ave SE, Cedar Rapids, Iowa, Dr Eng Univ Dresden, Germany, Vacuum Tube Electronics, Sect head research dept, Collins Radio Co, W C B Bldg, Third St, Cedar Rapids, M47, BM

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Kohlruss, Fred J (1903), MS Univ Washington, Parasitology Dean and prof coll science, Univ Portland, Portland, Oreg, M37, FN

Kohls, Clara L, M28D-, N

Kohlstnedt, Kenneth George (1908), M D Indiana Univ, Medical Research, Dir Lilly Lab Clinical Research, Indianapolis City Hosp, Indianapolis, Ind. M40, N

Kohman, Edward F (1885), Ph D Yale Univ Chemistry Nutrition Res chemist and consultant, Campbell Soup Co, Camden, N J, M39F34, CN

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Kohn, Clyde Frederick (1911), Ph D Univ Michigan, Geography, Asst prof geography, Northwestern Univ, Evanston, Ill, M47, DK

Kohn, Harold, M41R42, I

Kohn, Nathan, Jr (1915), 5564 Delmar St, St Louis, Mo, MA Univ Minnesota, Educational Psychology, Veterans counselor, Washington Univ, St Louis, M47, IO

Kohner, Mrs Bertha Ezekiel (1902) 3212 Northhampton St, NW, Washington, DC, BS Univ Maryland, Agriculture, Examiner test development unit, US Civil Service Commission, Washington, M43, GO

Kohout, J F, M39R41, CD

Kohout, Joseph A, M43R43, BF

Kohs, Samuel Calmin (1890), Ph D Stanford Univ, Psychology, Education, Field sec western states sect, National Jewish Welfare Board, Rm 400, 25 Taylor St, San Francisco, Calif, M16F21, IQ

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Kolar, Marjorie A , Giltner, Nebr Social and Economic Sciences, M48 K

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Kolk, Laura Alma (1890), 416 Ocean Ave, Brooklyn, N Y, Ph D Columbia Univ, Mycology, Asst prof, Brooklyn Coll, Brooklyn, M27F33, G

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Kolkmeyer, E J, M31Γ33R40, B

Kollen, Stanley L (1923), 735 Walton Ave, New York, N Y D D S New York Univ Dentistry, Intern in dentistry, house staff, Mt Sinai Hosp, 100th St and 15th Ave, New York, M47, NNd

Koller, Fritz (1906), Hofstrauss 117, Zurich, Switzerland, Univ Geneva, Internal Medicine, M47, N

Koller, Lewis R (1895), 1237 Glenwood Blvd, Schenectady, N Y, Ph D Cornell Univ, Physics, Res assoc, research lab, General Electric Co, Schenectady, M25-F30, B

Kollmorgen, Frederick Ludwig G (1871), Dwindle House, Oliver Farm, Rt 1, Onacock, Va, Optics Assoc, V P Kollmorgen Optical Corp, 29 Franklin Ave, Brooklyn, N Y, M29F31, BD

Kollmorgen, Walter Martin (1907), Ph D Columbia Univ, Geography, Assoc prof geography, Univ Kansas, Lawrence, Kan, M42, EH

Kollros, Jerry John (1917), Ph D Univ Chicago Neuroembryology, Instr zoology, State Univ Iowa, Iowa City, Iowa, M42, F

Kolodny, Anatole (1892), 56 East 87th St, New York, N Y, M D Univ Kazan, Neuro-Surgery Attending neuro-surgeon, Beth-El Hosp, New York, M34F34, N

Kolouch, Fred (1914), Ph D Univ Minnesota, Surgery, Twin Falls Clinic, Twin Falls, Idaho, M47, N

Kolthoff, Izank Maurits (1894), Ph D Univ Utrecht, Chemistry, Prof and head div analytical chemistry, Univ Minnesota, Minneapolis, Minn M29F32, C

Kolzow, Hans, M39R40

Komarek, F G, M38R38, FG

Komarewsky, Vasili I (1895), 5439 E View Park, Chicago, Ill, Ph D Univ Moscow, Chemistry, Prof chemistry and dir Catalytic Lab, Illinois Inst Technology, Chicago, M36F38, BC

Komkris, L M Thuan, M38F40R41, O

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Kondo, Yoshio (1910) B A Univ Hawaii, Malacology Asst malacologist, Bernice P Bishop Museum, Honolulu, Hawaii M43 F Kondritzer, Albert A (1907), Ph D Univ Cincinnati, Biochemistry, Biochemist, entomology sect, Med Res Div, Chemical Warfare Service, Edgewood Arsenal, Md, M39, CN

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Konst, Hermann (1895), DVM Budapest, Velerinary Bacleriology, Agr scientist, Animal Diseases Res Inst, Hull, Que, Canada, M38F40, NO

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Koonce, Dwight (1891), Fort Lewis Branch Sta, Hesperus, Colo, MS Utah State Coll, Agronomy Supt branch sta and assoc agronomist, Colorado State Agricultural Coll, Fort Collins, Colo, M43, O

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Lang, Harry Beckett (1895), P O 191, Delmar, N Y, M B Toronto Univ Psychiatry, Asst commissioner, New York State Dept Mental Hygiene, Gov Alfred E Smith State Office Bldg, and assoc prof psychiatry, Albany Medical Sch, Albany, N Y, M32 N

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Langdon, LaDema M , M34F34R41, G

Langdon, William Monderey (1914), Ph D Univ Illinois, Chemical Engineering, Assoc prof chem enging, Rensselaer Polytechnic Inst., Troy, M45, CM

Lange, Linda B, M25F33D-, N

Lange, Mathilde Margarethe (1888), Central Valley, N Y, Ph D Univ Zurich, Switzerland *Growth*, Prof zoology and head dept biology, Wheaton Coll, Norton, Mass, M23F33, FG

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Langer, Rudolph Ernest (1894) 822 Miami Pass, Madison, Wis, Ph D Harvard Univ, Mathematics Analysis, Prof and chrmn dept mathematics, Univ Wisconsin, Madison, Vice-President, Sect on Mathematics (A), 1946, M30F30 AB

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Langford, Charlie, Jr , M39R40, MB

Langford, George B, M34F34R41, EM

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Langsworthy, Harry W, M42R42, Q

Langworthy, William F, M16F32R46, GF

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Lapenta, Vincent A, M17R46, N

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Lapides, Jack, M40R41 N

Laplace, Louis B, M39R39 NF

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Larew, Gillie Aldah (1882), Ph D Univ Chicago, Mathematics, Prof and head dept mathematics, Randolph-Macon Woman's Coll, Lynchburg, Va, M28 F33, A

Large, Thomas (1871), Laura Rd, R D F 10, Spokane, Wash, AB Indiana Univ, Natural History, Retired School teacher, M22F33, FG

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Larimore, Joseph William (1887), M D Washington Univ, Gastro-enterology, Assoc prof clinical medicine, Washington Univ med sch, St Louis, Mo, M24F33, N

La Rivers, Ira, M40R45, FG

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Larkin, John D, M40R40, KL

Larkin, John Henry, 16 McMillan Ave, Sans Souci, N S W, Australia, Engineering, M46, MB

Larkin, Sister Julitta (1887), Ph D Catholic Univ America, Histology and Embryology, Head and prof dept biology, Trinity Coll, Washington, D C, M39, FG

Larkin, Pierce (1877), 1440 S Norfolk Ave, Tulsa, Okla, BA Univ Oklahoma, Petroleum Geology, Oil producer, M47, EC

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Larned, Sherwood J (1867), Box 284, Rt 3, Saugerties, N Y, M E Cornell Univ, Science, General, Retired, executive, Bell Telephone Co, Illinois, M07, M

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Larrabee, Clifford Prentiss (1897), BS Univ Maine, Chemical Metallurgy, Head branch lab, Research Lab, Carnegie-Illinois Steel Corp, Pittsburgh, Pa, M44, PC

Larrabee, David M , M38R38, E

Larrick, Lewis, M35F38R40, B

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Larsen, Eleanor Marie, M.S. Univ. Wisconsin, Physiology, Instr. physiology, Memorial Institutes, Univ. Wisconsin, Madison, Wis., M43, N.

Larsen, Elmer Conrad (1912), 1930 Fairview Ave, Easton, Pa, Ph D Univ Wisconsin, Chemistry, Physical chemist, J T Baker Chemical Co, Phillipsburg, N J, M45, CB

Larsen, Fsper Signius, Jr (1879), 59 Orchard St, Belmont, Mass, Ph D Univ California, Petrology, Prof petrology, Harvard Univ, Cambridge, Mass, M44 F46, E

Larsen, Fsper Signius, III (1912), 8501 Greenwood Ave, Takoma Park, Md, Ph D Harvard Univ, Mineralogy, Geologist, U S Geological Survey, Washington M45F46, E

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Larsen, Harold R (1914), MS Univ Minnesota, Engineering, Chief engr., W and L E Gurley, 514 Fulton St., Troy, N Y, M44, NP

Larsen, Herluf T, M45R45, M

Larsen, Julius A, M38F39R41, GO

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Larson, Durfee, M38R44, EK

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Layman, Emma M, M41R41, IK

Layman, Mary II, M34F34R41, N

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Leese, Chester E, M38R40, N

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Lerner, Eugene, M38R38, IK

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Littman, Richard Anton (1919), AB George Washington Univ, *Psychology* Asst psychology, Ohio State Univ, Columbus, Ohio, M45, IK

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Lively, Mary Louise Gill (1918), MA Univ Minnesota, Chinical Psychology, Clin psychologist, dept neuropsychiatry, Medical Coll Virginia Hosp, Richmond, Va, M45, I

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Livermore, Josiah Randall (1890), Ph D Cornell Univ, Plant Breeding, Assoc prof plant breeding, Cornell Univ, Ithaca, N Y, M28F28, OG

Livesny, Thayne Miller (1894), Ph D Univ Washington, Psychology, Dean coll arts and sciences and prof psychology, Univ Hawaii, Honolulu, Hawaii, M25F33, IQ

Livezey, Robert Lee (1920), Ph D Cornell Univ, Ecology, Assoc prof biology, Sam Houston State Teachers Coll, Huntsville, M47, FG

Livingood, Agnes D, Chemistry, Kedzie Chemical Lab, Michigan State Coll, East Lansing, Mich, M46, CB

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Livingston, Burton Edward (1875), Riderwood, Md, Ph D Univ Chicago, Plant Physiology, Ecology, Soil Science Prof emeritus, plant physiology, Johns Hopkins Univ, Baltimore, Md, Vice-President, Sect on Botanical Science (G), 1917, Permanent Secretary, 1920-1930, General Secretary, 1931-34, Member Executive Committee, 1934-46, M03F06L20, G

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Livingston, Flora V M, Riderwood, Md, M25R47

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Lloyd, Ralph I, M36R44, BN

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Loetscher, Laura H, M27R43, Q

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Loewen, Solomon Leppke (1898), M A Univ Minnesota, Parasitology, Prof biology, Tabor Coll, Hillsboro, Kan, M30F33, FN

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Loewenstein, Ernst, M40R45, MC

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Loftin, U C, M17F26D46, FO

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Logan, Stanley H, M45F46, FG

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Logan, William H G, M38D43, NdQ

Logan, William N , M13L14F16D41, E

Logie, Robert Reed (1916), M A Univ Western Ontario, Marine Biology, Assoc biologist, fisheries resboard Canada, Prince Edward Island Biol Sta, Ellershe, P E I, Canada, M47, F

Logier, Shelley, M23R41, F

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Logsdon, Mrs Mayme I (1881), Ph D Univ Chicago 225 S W 43rd Ave, Miami, Fla, Mathematics, Profemeritus, Univ Chicago, prof mathematics, Univ Miami, Coral Gables, Fla, M20F31, A

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Lohr, R Franklin, M40R41, IQ

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Longwell, Chester Ray (1887), Ph D Yale Univ, Geology, Prof geology, Yale Univ, New Haven, Conn, Vice-President, Sect on Geology and Geography (E), 1942, M22F23, E

Longwell, John Harwood (1895), Ph D Univ Illinois, Nutrition, Chief, div Animal Industry and assoc dir, agr exp sta, North Dakota Agr Coll, Fargo, N D, M37F40, OC

Longwell, S E, M23F33R43, F

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Loomis, Henry M, M08R46, C

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Lough, Orpha Maust, Skidmore Coll, Saratoga Springs, N Y, M38F46R47, IN

Lough, S Allan, M29F33R43, CN

Loughborough, John, M41R42, HM

Loughlin, Gerald F, M06F11D-, E

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Love, Thomas W , M45R45, M

Love, William G, M43R45, NO

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Lovelace, Roberta, M37R41, FG

Lovelace, W Randolph, II, M40R42, N

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Lovett, Hobart McKinley, M28R46, D

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Lynch, Ruth Stocking (1887), Ph D Johns Hopkins Univ, Genetics, Asst zoology, Univ California, Los Angeles, Calif., M19F20, GF

Lynch, Sylvester John (1910), Box 519, Rt No 2, Homestead, Fla, BSA Univ Florida, Tropical Horticulture, Production mgr, Florida Lime and Avocado Growers, Princeton, Fla, M40F40, OG

Lynch, Thomas J, Ramsey, N J, Engineering, M47, MN

Lynch, William Aloysius (1892), Ph D New York Univ, Geophysics, Prof physics and asst dir Seismic Observatory, Fordham Univ, New York, N Y, M34-F34, BE

Lynch, William F, 15 Beauchamp Pl, New Rochelle, N J, Zoological Sciences, M45, F

Lynch, William John (1917), 307 S Melville Ave, Tampa, Fla, BS Tufts Coll, Mechanical Engineering, Box 238, New York Univ, New York, M47, MB

Lynd, Robert S, M41R41

Lynds, Edgar David (1874), Giltner, Nebr, Research, Gravitation, M47, B

Lyne, Everett (1906), 17 Carman St, Hempstead, N Y, Ph D New York Univ, Physiology, Embryology, Asst prof, sch education, New York Univ, New York, M45, FG

Lynn, Cleo Brockway (1891), 1012 Norwood Bldg, Austin, Texas, DDS Baylor Univ, General Dentistry, M41, EI

Lynn, George Eastman (1913), 415 Jerome St., Midland, Mich., B.S. Univ. Illinois, Biochemistry, Biochemist, Dow Chemical Co., Midland, M46, FG

Lynn, John Galloway, IV (1903), 12 Oakway, Scarsdale, N Y, M D Univ Maryland, Neuropsychiatry, Chief psychiatrist, Psychiatric Inst, Grasslands Hosp, Valhalla, N Y, M44, IN

Lynn, Ralph D (1909), 1603 East 35th St, Tulsa, Okla, MS Univ Oklahoma *Physics, Mathematics*, Jr geophysicist, Carter Oil Co, Tulsa, M43, BA

Lynn, Roland, 905 Medical Arts Bldg, Dallas, Texas, Dentistry, M43, NdG

Lynn, William Gardner (1905), 2935 Northampton St., N.W., Washington, D. C., Ph.D. Johns Hopkins Univ, Embryology, Assoc prof biology, Catholic Univ American, Washington, M29F33, F.

Lyon, C E, Wintergreen Hill, Painesville, Ohio, Chemistry, M46, CM

Lyon, Carl F , M36R42, CB

Lyon, Channing Bruce (1915) 4656 Kahala Ave, Honolulu, Hawaii, Ph D Univ Chicago, Plant Physiology Physiologist, Hawaiian Pineapple Co, Honolulu M42F42 GO

Lyon, Eric Ross (1893), 1824 Humboldt, Manhattan, Kan, MS Phillips Univ, Wave and Mechanical Electrodynamics, Assoc prof physics, Kansas State Coll, Box 806, Manhattan, M31F33 B

Lvon, Harold Lloyd (1879), Ph D Univ Minnesota, Agriculture, Botany, Forestry, Dir exp sta, Hawaiian Sugar Planters Assn, Honolulu, Hawaii, M08I'11, GO

Lyon, James Adair (1876), 1210 Broadway, New Orleans, La, DSc Southwestern Univ Astronomy Prof emeritus physics, Prof astronomy and dir Cunning Law Observatory, Tulane Univ, New Orleans, M32F33 BD

Lyon, James Alexander, M33F36R43, N

Lyon, Marcus Ward, Jr , M03F11D42, FNC

Lyon, Martha M Brewer, M18D42, N

Iyon, Norman Wilson (1903), 405 E Maiden St, Washington, Pa, MA Columbia Univ, Psychology Personality, M47, IL

Lyon, Robert A (1904), 2 Hillpoint Ave, San Francisco, Calif, M.D. Johns Hopkins Univ., Obstetries, Gynecology, Asst. prof. obstetries and pynecology, Univ. California Hosp., San Francisco, M38, N.

Lyon, Scott C, M28F33D42, FGC

Lvon, Waldo Kampmeier (1914), 3078 Evergreen St, San Diego, Calif, Physics Head underwater res div, and principal physicist, U S Navy Electronics Lab, San Diego, M43F13, BC

Lyons, Champ (1907) M D Harvard Univ, Surgery Assoc prof surgery, med sch, Tulane Univ, 1130 Tulane Ave, New Orleans, La, M13, N

Lyons, Don Chalmers (1899), 420 W Michigan Ave, Jackson Mich Ph D Michigan State Coll, Oral Surgery, Bacteriology, Private practice, (M35R39)M45, NdN

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Lyons, Mrs John R, M41R41 GF

Lyons, Richard Hugh (1910), 2116 Devonshire Rd, Ann Arbor, Mich, M D Univ Michigan, Internal Medicine, Prof internal medicine, Syracuse Univ, Univ Hosp, Syracuse, N Y, M47, NI

Lyons, S C, M42R43, CM

Lyons, Will, M45R45, KA

Lyons, William James (1904), 622 E Wilbeth Rd, Akron, Ohio, Ph D St Louis Univ, Physics, Sr resphysicist, Res Labs, Firestone Tire and Rubber Co, Akron, M40F40, BA

Lyster, Arthur Frederick (1895), 7339 Summit St. Kansas City, Mo, ME Univ Colorado, Mechanical Engineering, Mgr industrial dept, White Eagle Div, Socony-Vacuum Oil Co, Inc, 925 Grand Ave, Kansas City, M40, MC

Lythgoe, Hermann Charles (1874), 36 Fair Oaks Ave, Newtonville, Mass, SB Massachusetts Inst Technology, Food Chemistry, Retired, M07F11, C

Lytle, W Orland (1894), A M Kansas Univ, Research Engineering Glass, Res engr, Pittsburgh Plate Glass Co, Creighton, Pa, M36F38, BC

Lytle, Wilbert Vernon (1889) 5200 Cherry St, Kansas City, Mo, Ph D Yale Univ, Developmental Psychology Bradley Univ, P O Box 231, Peoria, Ill, M31F33, IL

Lyttle, John D (1889), Childrens Hosp, 4614 Sunset Blvd, Los Angeles, Calif, M D Cornell Univ, Pediatrics, Prof pediatrics, med sch, Univ Southern California, Med dir, Childrens Hosp, Los Angeles M42 NH

M

Ma, Frederick, M40R40, CN

Mn, Roberta, P O Box 825, Berwyn, Md, Botanical Sciences, M46F47, G

Ma, T S, Dept chemistry, National Peking Univ, Peiping, China, Chemistry, Medicine, M44, CN

Mang, O. L., Timken Roller Bearing Co., Canton, Ohio, Chemistry, Engineering, M42, CM

Mans, Philip, Hahnemann Medical Coll, 235 North 15th St, Philadelphia, Pa, Chemistry, Medicine, M42, CN

Mnnske, Clarence A, Univ Colorado, Hosp and Med Sch, 4200 E Ninth Ave, Denver, Colo, Medicine, Education, M46F47, NQ

Mabbott, Thomas O, M44R44, L

Marby, Roger, M38R40

McAdam, D J, Jr, M18F25R45, MB

McAfee, Jerry, M45R45, CM

McAfee, William Keith (1893), Box 300, Redlands, Calif, BS Univ Pennsylvania Ceramic Engineering, Pres, Universal Sanitary Mfg Co, Redlands, M34-F34L43, MB

McAlister, Dean Ferdinand (1910), Ph D Univ Wisconsin, Plant Physiology, Assoc physiologist, div forage crops, U S D A, U S Regional Soybean Lab, 205 Old Agr Bldg, Urbana, Ill, M37F39, G

McAlister, Edward Dorris (1901), Brightford Hgts, Rochester, N Y, Ph D Univ California, Physics, Rdication, Chief engr instrumentation camera works, Eastman Kodak Co, Rochester, (M37F38R40)M47F38, BM

McAlister, Lawrence Clayton, Jr (1905), 2813 Crest Ave, Cheverly, Hyattsville, Md, Entomology, Chief entomologist, technical development labs, U S Industrial Chemicals, Inc, Baltimore, Md, M28F33, F

McAllister, Addams S, M28F28D46, MB

McAllister, Frederic J (1903), 725 Sixth Ave, Des Moines, Iowa, M D Kansas Univ Physicians and Surgeons, Surgery, Chief staff and chief surgeon, Still Coll Hosp, Des Moines Still Coll Osteopathy and Surgery, Des Moines, M47, N

McAllister, J Gilbert, Dept Anthropology, Univ Texas, Austin, Texas, M39F41R46, HK

McAllister, Lawrence Earl (1892), Ph D Univ Chicago, Physics, Pholography, Head div science and mathematics and phsyics dept, Berry Coll, Mt Berry, Ga, M23F25, BA

Macalpine, John Kenneth Watson (1898), 70 Grove St., Montclair, N. J., A.M. Columbia Univ., Analytical Chemistry, Asst. prof. New York Univ., Washington Sq., New York, N. Y., M45, C.

McAlpine, Roy Kenneth (1884), 926 Sylvan Ave, Ann Arbor, Mich, Ph D Univ Michigan, Inorganic Chemtery, Assoc prof chemistry, Univ Michigan, Ann Arbor M38, C

MacAlpine, William M (1903), 357 E Main St, Somerville, N J Ch E Syracuse Univ, Mineralogy, Res engr, Johns Manville Research Lab, Manville, N J, M35, CB

Macalpine, William Walter (1900), 196 N Oraton Pkwy, East Orange, N J Ph D Columbia Univ, Engineering, Sr engr, Federal Telephone and Radio Corp, Newark, N J, M36F36 MB

McAmis, Ava Josephine (1897), 202 E Park Ave, San Antonio Texas Ph D Yale Univ Physiological Chemistry Assoc prof chemistry, San Antonio Junior Coll, lecturer in biochemistry, Incarnate Word Coll, San Antonio M22F33. CN

McAmis, J. C., Tennessee Valley Authority, Knoxville, Tenn., Agriculture, Botanical Sciences, M47, OG

McArdle, Edward H, M42R42, C

MacArthur, C G, Bowmansville, N Y, Chemistry, Medicine, M28F33 CN

MacArthur, Edith Helena (1892), R D 1, Fort Ann, N Y, Ph D, Chemistry, Nutrition, Prof and chrmn, dept home economics, Skidmore Coll, Saratoga Springs, N Y M29F33, CN

MacArthur, John Wood (1889), 200 Glencairn Ave, Toronto, Ont, Canada Ph D Univ Chicago, Genetics Prof genetics, dept Zoology, Univ Toronto, Toronto, M13F15, FG

McArthur, Selim Walker (1888), 122 S Michigan Ave, Chicago, Ill, M D Univ Chicago, Surgery, Assoc prof surgery, Univ Illinois and sr attending surgeon, St Lukes Hosp, Chicago M42, NF

McAtee, Veva, M38R38, FG

McAuley, Auley A, Miami Univ, Oxford, Ohio Zoology Sciences, M48, F

McAuliffe, Gervais Ward (1896), 630 Park Ave, New York, N Y, M D Long Island Coll Medicine, Ololaryngology Assoc prof otolaryngology, Cornell Univ, New York, M44, N

McAvoy, Blanche (1885), 108 W Ash St, Normal, Ill, Ph D Univ Chicago, Ecological Botany, Assoc prof biology, Illinois State Normal Univ, M21F33, G

McBain, James William (1882), 571 Foothill Rd, P O Box 1408, Stanford Univ, Calif, Ph D Univ Leipzig, Germany Chemistry, Prof chemistry, Stanford Univ, M28F32, CB

McBay, Henry Cecil Ransom (1914), Ph D Univ Chicago, Chemistry, Instr. chemistry, Morehouse Coll, Atlanta, Ga, M47, CB

McBeath, Ewing Cleveland (1884), 320 Knickerbocker Rd, Tenafly, NJ, BS Univ Minnesota, et al, *Pedodonics*, Prof dentistry, sch dental and oral surgery, Columbia Univ, 630 West 168th St, New York, M44, NNd

McBee, Earl Thurston (1906) 420 Forest Hill Dr, West Lafayette, Ind, Ph D Purdue Univ, Organic Chemistry Prof organic chemistry, dept chemistry, Purdue Univ, Lafayette M42 CM

McBee, Ethelyne L (1905), 2126 N Stafford St, Arlington, Va, MA Columbia Univ, Science, Mathematics Teacher, Falls Church High Sch, Falls Church, Va, M46, KA

McBee, W Dalton, Jr , 1300 Apco Tower, Oklahoma City, Okla , M47R47, ED

McBonnell, Robert, 991 Addington Ave, Montreal, Que, Canada, Social, Economic Sciences, Agriculture, M48, KO

McBride, Edward Thomas (1913) 6615 Bantry Ave, Cincinnati, Ohio, BS Seton Hall Coll Chemistry, Branch mgr, plastics div, Monsanto Chemical Co, St Louis, Mo, M42, CE

McBride, George M, M37R39, E

McBride, Katharine Elizabeth (1904), 907 Wyndon Ave, Bryn Mawr, Pa, Ph D Bryn Mawr Coll, *Psy-chology*, Pres, Bryn Mawr Coll, M41 I

McBride, Orville Clark (1895), MA Univ Missouri Entomology Sr entomologist, bureau entomology and plant quarentine, USDA, Beltsville, Md M22F32, OC

McBride, Robert E, M17F20D47, N

McBride, W H, M38R46 NK

McBrien, Vincent Owen (1916), 86 Emory St, Attleboro, Mass, Ph D Catholic Univ America, *Inversive Geometry*, Asst prof mathematics, Holy Cross Coll, Worcester, Mass, M47, A

McBroom, Maude, M39R42, Q

McBryde, C N, M25F27R41, N

McBryde, F Webster, M43R44, EH

McBryde, James B (1897), 615 W Sycamore St, Denton, Texas, Ph D Univ Texas, Bolany, Bacteriology, Prof biology, North Texas State Teachers College, Denton, M41, G

McBurney, John White (1890), 1543 N Falkland Lane, Silver Spring, Md, BA Ohio State Univ, Structural Materials, Technologist and asst sect chief, National Bureau Standards, Washington, D. C., M29F29, M

McBurney, Lane Fordyce (1913), 1401 Haines Ave, Wilmington, Del, Ph D Univ Pennsylvania, Chemistry, Leader, basic res group, Hercules Powder Co, Wilmington, M43, C

McCabe, Britton Charles (1901), Ph D Cornell Univ, Fisheries Biology, Prof biology, Springfield Coll and consulting biologist, Massachusetts Div Pish and Game, Springfield, Mass, M37, FN

McCabe, Francis, P O Box 343, Cottage Grove, Ore, Zoological Sciences, Botanical Sciences, M38, FG

McCabe, Louis Cordell (1904), 606 Celito Dr., San Gabriel, Calif., Ph.D. Univ. Illinois, Geology and Mining Engineering, M44, EM

McCafferty, Robert Chase (1907), 234 W Main St, Mt Sterling, Ohio, MS Ohio State Univ, Biology, Teacher biology, Central High Sch, Wadsworth, Ohio, M47, QG

McCaffery, Richard S, M35F35D45, MC

McCaleb, Stanley B (1919), 112 S Plain St, Ithaca, N Y, BS Univ California, Agronomy, Asst agronomy, Cornell Univ, Ithaca, M45, O

McCall, Arthur Gillett (1874), 4707 Calvert Rd, College Park, Md, Ph D Johns Hopkins Univ, Soil Conservation, Retired, U S D A, M10F18, CG

McCall, George Leland (1916), 905 Bertrand, Manhattan, Kans, MS Ohio State Univ, Entomology, Biologist, dept agronomy, Kansas State Coll, Manhattan, M45, FO

McCall, Ira Rederick (1887), 1138 Maple Ave, Evanston, Ill, DO, Matallurgy, Manager Tantalum Department, Ethicon Suture Labs, Johnson and Johnson, New Brunswick, NJ, M45, C

McCall, John Oppie, M33F33R46, Nd

McCall, Keith Bradley (1919), Rt 2, Box 92, Lansing, Mich, Ph D Univ Wisconsin, Biological Chemistry, Instr., dept chemistry, Michigan State Coll, East Lansing, M46, CN

McCall, Marsh H, M41R44, N

McCall, Max Adams (1888), 209 Taylor St, Chevy Chase, Md, Agronomy, Asst chief, bureau plant Industry, soils and agr engng, U S D A, Washington, D C, Vice-President, Sect on Agriculture (O), 1946, M24F25, OG

McCall, Virgil Cross, 8050 Georgia Ave, Silver Spring, Md, Physics, M48, B

McCall, William A, M18F21R42, IQ

McCalla, Thomas Mark (1909), College Agriculture, Lincoln, Nebr, Ph D Univ Missouri, Soil Microbiology, Bacteriologist, soil conservation service research, Univ Nebraska, Lincoln, M42F44, G McCallan, Samuel Lugene Alan (1902), 797 N Broad way, Yonkers, N Y, Ph D Cornell Univ, Plant Pathology, Head pathologist, fungicide project, Boyce Thompson Inst, Yonkers, M34F34, G

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McCallie, J M, M35F35D-, I

McCallie, J P, M34F34R41, DA

McCallion, David John (1916), 30 Franklin Ave, Hamilton, Ont, Canada, B A McMaster Univ, Embry ology, Embry ologist McMaster Univ, Hamilton, M47, F

MacCallum, D B, M40R40, N

MacCallum, Hazel, M40R41, KQ

McCallum, I ester, 1555 Washtenaw Rd, Ann Arbor, Mich, Medical Sciences, M48, N

MacCallum, William G, M08F10D44, N

McCamic, Charles, M36R38, KL

McCammon, John Henry, II (1913), 1319 Mac Kenzie, San Angelo, Texas, M A Univ Texas, Petrolcum Geology, Chief geologist, LuGloria Corp., Corpus Christi, Texas, M47, EK

McCampbell, John C, M38R41, EA

McCandless, Avis, M15R16, NK

McCandless, Stanley (1897), 110 Deepwood Dr. Hamden, Conn, M Arch Harvard Univ, Lighting Assoc prof lighting, dept drama, Yale Univ, New Haven, Conn and lighting consultant, Century Lighting, Inc., 419 West 55th St., New York, N. Y., M44, BI

M-Canis, O P, M27D42, GNp

McCann, Alfred W, Jr, 101 East 40th St, New York, N Y, Chemistry, Anthropology, M46, CH

McCann, Jane Frankston (1913), 1400 Lake Shore Dr, Chicago, Ill, MS Univ Pittsburgh, Biochemistry, Fellow pediatrics, coll med, New York Univ, New York, N Y, M37, FC

McCann, William Sharp (1889), 112 Berkeley St, Rochester, N Y, M D Cornell Univ, Internal Medicine, Charles A Dewey, prof medicine and physician-in-chief, sch medicine and dentistry, Univ Rochester, Rochester, M28F31, N

McCann, Willis Harrison (1907), Ph D Indiana Univ, Psychopathology, Psychologist, psychopathologist, State Hosp No 2, St Joseph, Mo, M40, I

McCarrell, Jane Dinsmore (1909), 335 E Wheeling St, Washington, Pa, Ph D Radcliffe Coll, *Physiology*. Assoc prof biology and dept head, Hood Coll, Frederick, Md, M47, FN

McCarten, William G, Zoological Sciences, Medicine, Bacteriology Dept, 1335 H St NW, Washington, DC, M45, FN

McCarter, Janet R , M33R45, FN

McCarter, John Alexander (1918), Deep River, Ont, Canada, Ph D Univ Toronto, Biochemistry, Asst reschemist, National Res Council Canada, Chalk River Lab, Chalk River, Ont, M45, N

McCarter, John Carroll (1904), M D Univ Wisconsin, Pathology, Dir lab, Evanston Hosp Assn and asst prof pathology, med sch, Northwestern Univ, Evanston, Ill, M43, N

McCarter, Wm Blair (1899), 1415 Sul Ross, Houston, Texas, MA Univ Texas, Petrolcum Geology, Sr member, McCarter and McCarter, Consulting geologists, M47, EL

McCarthy, Arthur C, 50 Edgemoor Rd, Belmont, Mass, M47

McCarthy, Dorothea (1906), 54 Sagamore Rd, Bronxville, NY, Ph D Univ Minnesota, Psychology, Assoc prof, grad sch, Fordham Univ, New York, NY, M34F34, IQ

McCarthy, Eugene F, M32F33R40, BI

McCarthy, Frank M (1896), D D S Univ Pittsburgh, 422 York St, Olean, N Y, Dental Surgery, Dental Surgeon, First National Bank Bldg, Olean, M44, NdN

MacCarthy, Gerald Raleigh (1897), Box 544, Chapel Hill, N C, Ph D Univ North Carolina, General Geology, Geophysics, Prof geology and geophysics, Univ North Carolina, Chapel Hill, M25F31, EB

McCarthy, Harriette Mary (1923), 1621 Morrell, Detroit, Mich BS Mary Grove Coll, Detroit, *Pharma-cology*, Pharmacological technician, Frederick Stearns and Co, 6533 E Jefferson, M47, NC

McCarthy, John D , M40R40, FG

McCarthy, Joseph L (1913) Ph D McGill Univ, Chemistry and Chemical Engineering, Asst prof chemenging and chirg pulp mill research, utilization div, Univ Washington, Seattle, Wash, M40, CB

McCarthy, Sister Katharine (1876) Ph D Catholic Univ America, Mental Measurements, Head dept psychology, Coll St Scholastica, Duluth, Minn, M34, I

McCarthy, Mary Catherine (1901), 45 Scheerer Ave, Newark, N J, MA Brown Univ, Bacteriology, Biochemistry, M39, NC

McCarthy, Miles Duffield (1914), Ph D Univ Pennsylvania, Cytogenetics Asst prof zoology, Pomona Coll, Claremont, Calif, M40, F

McCarthy, Raphael C, M26F33R42, I

McCartney, James L, M41R42, N

McCarty, Sister Mary Huberta (1905), 4900 Cottage Grove, Chicago, Ill, MS Univ Illinois, Mathematics, Physics Biology, Pres, St Xavier Coll, 4900 Cottage Grove Ave, Chicago, M46, AF

McCarty, Arthur Louis (1880), Box 386, Rt 3, Merced, Calif, MA Univ California, Diophantine Analysis, Retired, M18F38, A

McCarty, Harold Hull (1901), 435 Magowan Ave, Iowa City, Iowa, Ph D Univ Iowa, Geography, Prof geography, Univ Iowa, Iowa City, M46F46, EI

McCarty, Maclyn (1911), M D Johns Hopkins Univ, Bacteriology, Assoc, Rockefeller Inst Medical Res, 66th and York Ave, New York, N Y, M41F46, NC

McCarty, Oscar Wilder (1875), 419 Cannon's Lane, Louisville, Ky Astronomy, Vice-pres, Bridges, Smith and Co, Louisville, M42, D

McCarty, W Ross (1905), 51 East 10th St., New York, N Y., M D Queen's Univ, Surgery, Assoc prof surgery, coll med, New York Univ, New York, N Y., M47, NQ

McCaskey, Carl II, 3545 Washington Blvd, Indianapolis, Ind, Medical Sciences, M37, N

McCaskill, Jean (1924), Camp Detrick, Frederick, Md, B.S. Duke Univ, *Plant Physiology*, biological aid, Camp Detrick, M48, G

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McCastline, William H (1876), 400 West 119th St, New York, N Y, M D Columbia Univ, Internal Mcdicine, Univ physician, Columbia Univ, New York, M06 N McCaughan, Russell Craig (1889), DO American Sch Osteopathy, *Physican*, Surgeon, Exec Sec, American Osteopathic Assn, 139 N Clark St, Chicago, Ill, M40, N

McCoughey, William J (1882), Ph D George Washington Univ Mineralogy, Geology, Prof mineralogy, Ohio State Univ, Columbus, Ohio, M08F11, CE

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McCauley, David W, M29R46, IN

Macauley, John Blair (1896), 1600 W Eight Mile Rd, Ferndale, Detroit, Mich, Engineering, Dir engng res, Ethyl Corp, Detroit, M38, MB

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McCaulley, Selinda, M32F33R40, I

McCausland, Woods, M39R40, M

McCay, Clive Maine (1898), Ithaca, N Y, Ph D Univ California, Nutrition, Prof nutrition, Nutrition Lab, Dairy Bldg, Cornell Univ, Ithaca, M28F33, CF

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Macchi, Italo Alden (1922), 37 Anderson Ave, Worcester, Mass, BA Clark Univ, Bacteriology, Univ Massachusetts, Amherst, Mass, M47, NC

Macchiavello, Atilio (1902), Oficina Sanitaria Panamericana, Portal Plaza, San Martin N-117-205, Lima, Peru, Dr P H Harvard Univ, Public Health, Consultant epidemiologist, Pan American Sanitary Bur, Washington, D C, M41F46, N

McClain, Dan (1911), 1402 Pennock Ave, Nashville, Tenn, Johns Hopkins Univ, Industrial Hygiene, Distengr, Tennessee Dist, American Mutual Liability Insurance Co, 915 Stahlmann Bldg, 234 Third Ave N, Nashville, M47, CM

McClain, John A (1908), P O Box 584, Villanova, Pa, Ph D Univ Pennsylvania, *Biology*, Asst prof biology, Villanova Coll, Villanova, M37, F

McClanahan, Albert, M39R40, I

McCleary, Harold R (1913), 26 W Franklin St, Bound Brook, N J, Ph D Columbia Univ, Physical Chemistry, Kinetics, Res chemist and group leader, Calco Chemical Div, American Cyanamid Co, Bound Brook, N J, M45, CB

McClellan, Myrta L , M31R41, E

McClellan, Paul P (1905), 12 Highview Ave, Old Greenwich, Conn, Ph D Cornell Univ, Chemistry, Asst dir research, Jefferson Chemical Co, Inc, 30 Rockefeller Plaza, New York, N Y, M45 C

McClellan, Walter Stuart (1895), 16 Fifth Ave, Saratoga Springs, N Y, M D Harvard Univ, *Physical Medicine, Balneology*, Res. dir, Saratoga Spa, assoc. prof. medicine, Albany Medical Coll, Saratoga Springs, M34F34 N

McClellan, Wilbur Dwight (1914) 4608 Clemson Rd, College Park, Md, Ph D. Cornell Univ. Plant Pathology, Assoc pathologist, bureau plant industry, soils and agrenging, U.S. D. A., Beltsville, Md. M42F42, GO

McClellan, William (1872), Burgundy Farm, Rt 5, Box 38, Alexandria, Va, Ph D Univ Pennsylvania, Physics, Private business, M28F31, M

McClelland, David C (1917), Wesleyan Univ, Middletown, Conn, Ph D Yale Univ, Psychology, Asst prof psychology, Wesleyan Univ, Middletown, M43, I

McClelland, Ellwood H, PhB Lafayette Coll, Technical Literature, Technology librarian, Carnegie Library Pittsburgh, 4400 Forbes St, Pittsburgh, Pa, M18F29, Q

McClelland, Harold M, M28R41, MB

McClelland, James Newell (1916), 6070 Skyline Dr, Richmond, Calif, MA Drake Univ, Education, Psychology, Student Univ California, Berkeley, Calif, M44, IA

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McClelland, Thomas Brown (1886), P O Box 444, Coconut Grove, Miami, Fla, AB Univ Kentucky, Tropical Horticulture, M34F34, OG

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McClendon, John D, M42R42, CM

McClendon, S. J., 2654 Fourth Ave., San Diego, Calif., M. D. Creighton Univ., Pediatrics, Pediatrician, M36, N.

McCleskey, Charles S, M26F33R41, NO

McClintock, Barbara (1902), Ph D Cornell Univ, Cytogenetics, Resident investigator, Carnegie Inst Washington, Cold Spring Harbor, N Y, M39F40, G

McClintock, Chester Watson, M41R46, CM

McClintock, Elizabeth (1912), M.A. Univ California, Systematics, Herbarium, Museums Bldg, Univ Michigan, Ann Arbor, Mich, M47, GO

McChntock, James A, M13F24R41, GO

McClintock, John, M42R43, CM

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McClung, Clarence E, M02F08D46, F

McClung, Leland Swint (1910), Ph D Univ Wis consin, Bacteriology, Assoc prof bacteriology, Indiana Univ, Bloomington, Ind., M33F38, NO

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McClure, Frank James (1897), 4514 Connecticut Ave, Washington, D. C., Ph.D. Univ. Illinois. Dental Biochemistry, Sr. biochemist, National Inst. Health, Bethesda, Md., M42, Nd.

McClure, Harry B, M39R39, CM

McClure, James, M27F33R41, AB

McClure, Matthew Thompson, Jr (1883), Ph D Columbia Univ, Dean, Coll Liberal Arts and Sciences, Univ Illinois, Urbana, Ill, M19, I

McClure, Oscar Farle (1888) P O Box 548, Athens, Ohio, MS Ohio State Univ, Electricity, Magnetism and Heat, Assoc prof, physics and electrical enging, Ohio Univ, Athens, M28F33, B

McClure, Perry Smith (1906), 912 Raton, La Junta, Colo, AB Univ Illinois, Petroleum Geology, Div geologist, Shell Oil Co, Inc, 413 Denham Bldg, Denver, Colo, M47, EM

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McClure, Standleigh Myron (1888), 1822 E Colonial Dr., Orlando, Fla., Drury Coll., Geology, Retired, former prof. geology, McKendree Coll., Lebanon, Ill., M45, E

McClymond, Ernest L (1896), MS Teachers Coll Colorado, Physics, Asst prof phsycs, Drury Coll, Springfield, Mo, M46, BM

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McCobb, Harry Wendell (1904), 734 Sasco Hill Rd, Southport, Conn, MS Univ Pittsburgh, Petroleum Engineering, Executive, Standard Vacuum Oil Co, 26 Broadway, N Y, M47, EM

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McCollom, Ivan Newton (1905), Ed D Colorado State Coll Education, Psychology, Assoc prof psychology and dir summer sessions, San Diego State Coll, San Diego, Calif, M42, IQ

McCollum, Burton (1880), 2949 Chevy Chase Dr, Houston, Texas, E E Univ Kansas, Geophysics, Pres, McCollum Exploration Co, McCollum Labs, Inc, and Pantano Petroleum Co, Experson Bldg, Houston, M34F34, BE

McCollum, E V (1879), Ph D Yale Univ, Biochemistry Foods, Nutrition, Prof emeritus biochemistry, sch hygiene and public health, Johns Hopkins Univ, Gilman Hall, Homewood, Baltimore, Md, M07F11, CN

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McCollum, Irving Astor (1920), 56 Marshall St, Bennettsville, S C, M A Northwestern Univ, Mathematics, Instr, Knoxville Coll, Knoxville, Tenn, M47, AB

McColm, E M, M42R43, CO

McComns, Earl W (1894), 5160 Tilden St, NW, Washington, DC, BS Univ California, Animal Husbandry, Animal husbandman, Animal Husbandry div, bureau animal industry, agr res admin, USDA, Beltsville, Md, M29F33, OK

McComas, Henry Clay (1875), 320 Hawthorn Rd, Baltimore, Md, Ph D Harvard Univ, Psychology Retired, M11F14, I

McComb, Emily Edgar, Suffield, Conn, Ph D Yale Univ, Bacteriology, M38F34, N

McComb, Harold E, M29F33R42, BC

MacComb, William S (1900), 962 Park Ave, New York, N Y, M D Buffalo Medical Coll, Medicine, Assoc attending surgeon, Memorial Hosp, 444 East 68th St, New York, M40, N

McCombs, Lois F, M27R39, NO

McConahey, William M , Jr , M38R40, NF

McConica, Thomas Henry, III (1915), Sc D Massachusetts Inst Technology, Engineering, Technical asst to general mgr, magnesium div, Dow Chemical Co, Midland, Mich, M45, CM

McConkie, James Edwin (1900), 50 San Andreas Way, San Francisco, Calif, *Chemistry*, Dir research, California Pkg Corp, 240 Front St, San Francisco, M42, C

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McConnell, Jane Royle (1918), Morris Ave and Old Gulph Rd, Bryn Mawr, Pa, Ph D Bryn Mawr Coll, Cylology Res biologist, res inst, Lankenau Hosp, Girard Ave, Philadelphia, Pa, M45, F

McConnell, John W (1907), 21 Cayuga St, Trumansburg, N Y, Ph D Yale Univ, Industrial Relations, Prof industrial relational, sch industrial and labor relations, Cornell Univ, Ithaca, N Y, M46, K

McConnell, Robert A (1914), 151 Center Ave, Emsworth, Pittsburgh, Pa, Ph D Univ Pittsburgh Electronics, Asst prof physics, Univ Pittsburgh, Pa, M48, BI McConnell, Robert Brewer (1919), 3505 Grandada Dallas, Texas, B A Southern Methodist Univ, *Petroleum Geology*, Petroleum geologist, Venezuelan Atlantic Refining Co, Apartado 893, Caracas, Venezuela, M47, E

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McCord, Fletcher William (1902), Ph D Duke Univ, Psychology Assoc prof psychology, Univ Tulsa, Tulsa, Okla, M44, IH

McCord, Gerald E, M36R42, DE

McCord, Howard S, Jr, M40R40, B

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McCord, William Mellon (1907), M D, Biochemistry, Prof chemistry, South Carolina Medical Coll, Charleston, S C, M46, CN

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MacCormack, Anthony J (1898), Ph D Gregorian Univ Rome, Biology, Prof and head dept biology, Weston Coll, Weston, Mass, M47, FH

McCormack, Robert A, M37R42, Q

McCormack, Robert M, Strong Memorial Hospital, Rochester, N, Y, Medical Sciences, M47, N

McCormick, Arista, M40R40, CN

McCormick, Edward James (1891), 3715 Sulphur Springs Rd, Toledo, Ohio, MS St Louis Univ, Surgery, Chief of Staff, St Vincents Hospital and dir surgery, Maumee Valley Hosp, Board of Trustees A M A, Toledo, M34, N

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McCourt, Walter Edward, M06F11D43, EM

McCowen, Max, M42R42, FG

McCown, Donald Eugene (1910), Ph D Univ Chicago, Archaeology Res asst, Oriental Inst, Univ Chicago, Chicago, Ill, M42, LH

McCown, Theodore Doney (1908), Ph D Univ California, Anthropology, Assoc prof anthropology, Univ California, Berkeley, Calif , M40F46, H

McCoy, Alex W, M29F31D44, E

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McCoy, Daniel, M41R41, FG

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McCoy, Ohver Rufus (1905), 139 Reservoir Ave, Rochester, N Y, M D Univ Rochester, Parasitology, Staff member, internal health div, Rockefeller Foundation, 49 West 49th St, New York, N Y, M31F33, FN

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McCracken, Elizabeth Unger (1908), Ph D Univ California, Cylogenetics, Asst prof botany, Kansas State Coll, Manhattan, Kans, M35L40 G

McCracken, Harlan L , M14R44, KL

McCracken, Isabel, M39F14R42, FG

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McCreery, Gene Sharp (1912) 402½ S Talley Ave, Munice, Ind MA Columbia Univ Education, Instrumathematics and science, lab sch., Ball State Teachers Coll., Munice, M47, AQ

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McCulloch, Irene A, Allan Hancock Foundation, Univ Southern California, Los Angeles, Calif, Zoological Sciences M17F21 F

McCulloch, Lucia, M23F25R41, G

McCulloch, Richard, M36D40

McCulloch, Thomas Logan (1905), Ph D Duke Univ, Psychology, Sr psychologist, research dept, Letchworth Village, Thiells, N Y, M42, IF

McCulloch, Warren Sturgis (1898), M D Columbia Univ, Neurophysiology, Prof psychiatry and head research, dept psychiatry, Illinois Neurphsychiatric Inst. 912 S Wood St., Chicago, Ill., M31F38, N

McCullough, Albert William (1901), 2110 Battery St, Little Rock, Ark, Ph D Univ Kansas, Histology, Assoc prof anatomy, Univ Arkansas, Sch of Med, Little Rock, M43, N

McCullough, Constance M, M38R39, Q

McCullough, Herbert Alfred (1914), 8115 Second Ave S, Birmingham, Ala, Ph D Univ Pittsburgh, Botany, Prof and head dept biology, Bessie Tift Coll, Forsyth, Ga, M45, G

McCullough, James Caldwell (1884), 153 S Cedar St, Oberlin, Ohio, M S Case Sch Applied Science *Chemistry*, Prof chemistry, Oberlin Coll, Oberlin, M28F33, CB

McCullough, John L, P O Box 52, Independence, Calif, M44R47, BC

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McCullough, Norman B (1909), c/o Milson Young, Elsie, Mich, Ph D Univ Chicago Bacteriology, Internal Medicine, Sr asst surgeon, U S P II S, Asst clinical prof medicine, dept medicine, Univ Chicago, Chicago, Ill, M40, N

McCullough, Timothy Pendleton, Jr (1910), 1603 Preston Rd, Alexandria, Va, MS Univ North Carolina, Shock and Vibration, Research physicist, Sound Div, Naval Research Lab, Washington, M47, BM

McCune, Donovan J , 3975 Broadway, New York, N Y , Medical Sciences, M48, N

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McCune, Robert Franklin (1915), Ph D Univ Illinois, Atomic and Molecular Structure, Instr physics, Box 147, Trinity Coll, Hartford, Conn, M42F42, BA

McCune, Shannon, Dept Geography, Colgate Univ, Hamilton, N Y, Geology and Geography, Social and Economic Sciences, M45F46, EK

McCune, William James, Jr (1915), BS Massachusetts Inst Technology, Engineering Dir res project, Polaroid Corp., 730 Main St., Cambridge, Mass. M44, Bk

MacCurdy, G G, M99F00V39D47 H

McCurdy, Gordon Judson (1902), General Delivery, La Honda, Calif M D Univ Michigan, Otolarynology, Allergy M42, N

MacCurdy, John T, M20D47, N

McCurdy, Ralph Gordon (1891), 11 Brownes Terrace, Englewood, N J BS California Communications Engag Dir, Transmission Apparatus Development, Bell Tel Labs, Inc, 463 West St, New York, N Y, M42, M

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McCuskey, Sidney Wilcox (1907), Warner and Swasey Observatory, East Cleveland, Ohio, Ph D Harvard Univ, Astronomy, Kerr prof math and astronomy, chrmn dept mathematics, Case Sch Applied Science, Cleveland, Ohio, M30F38, DA

McCutchan, Kenneth, M42R42, CF

McCutcheon, Frederick Harold (1907), Univ North Carolina State Coll Sta, Raleigh, N C, M39F42, FN

McCutcheon, Morton (1888), Alden Park Manor, Philadelphia, Pa, M D Univ Pennsylvania, *Pathology*, Prof pathology, Univ Pennsylvania, Philadelphia, M24F27, N

McCutcheon, Thomas Potter (1881), Rt 2, Downingtown, Pa, Ph D Univ Pennsylvania Chemistry, Prof inorganic chemistry, Univ Pennsylvania, Philadelphia, Pa, M28F11, C

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McDaniel, Eugenia Inez (1884), East Lansing, Mich, AB-Kansas Univ, Entomology, Assoc prof and resassoc, Michigan State Coll, East Lansing, M27F33, F

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McDaniel, Joseph Colvin (1912), 403 State Off Bldg, Nashville, Tenn, BS Alabama Polytechnic Inst, Pomology, Head div horticulture and State horticulturist, Tennessee State Dept Agriculture, Nashville M46, OG

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McDaniel, W B, II, M42R42, LN

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McDavid, James, M42F42R43 NpC

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McDavitt, Neva, M30R42 E

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McDermott, Charles B, M39R41 NpC

McDermott, Elizabeth B, M38R38 N

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McDonald, Charles K, M42D46, BC

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McDonald, Ellice (1876), M D McGill Univ, Biochemical Research, Dir biochemical Res Foundation, Newark, Del. M27F33, N

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McDonald, Francis Guy (1902), 713 Lombard, Evansville, Ind, Ph D Rutgers Univ, Biochemistry, Asst dir res lab, Mead Johnson and Co, Evansville, M31F33, C

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McDonald, Louis, M42\(\Gamma\)42, CB

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Mackenzic, Norman F, M16R46, BA

Mackenzie, Pierce, M36R41, N

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McKinlay, Bentrice, M41R42, N

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Mackintosh, James H, M44R46, C

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Miller, Myrtle, M40R41, A

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Miller, Paul R, M46D47, NC

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Miller, Roman R, M42R42, CM

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Miller, W Lash, M08F10L24D10, C

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Milhkan, Clark Blanchard (1903), Ph D California Inst Technology, Aeronautics, Prof aeronautics, California Inst Technology, Pasadena, Calif, M32F33, MB

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Mitchell, David, M13F21R46, IQ

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Mitchell, U G, M11F15D42, ALQ

Mitchell, W C, M31R45, NF

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Moorhead, L O, M46R46, OG

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Moorman, Earl F, M39R42, CB

Moorman, Edgar V , M42D42, O

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Morgan, T H, M04F06D45, F

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Morris, Mary Rosalind (1920), R R No 5, Forest, Ontario, Canada, Ph D Cornell Univ, Ithaca, N Y, Cytogenetics, Res worker cytogenetics, dept agronomy, Coll Agriculture, Lincoln, Nebr, M47, GO

Morris, Max, Ph D Univ Chicago Mathematics, Assoc prof mathematics, Case Sch Applied Science, Cleveland, Ohio, M30F33, A

Morris, O M, M45R45, FH

Morris Raymond Southgate (1896), 2534 Victory Pkwy, Cincinnati, Ohio, DDS Ohio Coll Dental Surgery, Dentistry, M33, N

Morris, Richard (1868), 12 Johnson St, Highland Park, N J, Ph D Cornell Univ Automorphic Functions Profemeritus mathematics, Rutgers Univ, New Brunswick, N J, M11F15, A

Morris, Roland S , M44D45, L

Morris, Russell E, Jr (1923), 1820 Clermont St, P O Box 811, Mobile, Ala, MS St Louis Univ Neurology, Fellow neurology, Inst neurology, Northwestern Univ, Chicago, M47, FN

Morris, Sadie O (1896), Nephi, Utah Ph D Columbia Univ, Nutrition, Biochemistry Head, dept home economics, Eastern Illinois, State Coll M47 CN

Morris, Samuel, M33D-, F

Morris, Samuel Brooks (1890), 3716 Amesbury Rd, Los Angeles, Calif, AB Stanford Univ, Engineering, Management, General mgr and chief engr, dept water and power, City of Los Angeles, M25, ME

Morris, Steward G (1899), 813 Glendalough Rd, Chestnut Hill, Philadelphia, Pa Ph D Columbia Univ, Chemistry, Chemist Eastern Regional Res Lab, Mermaid Lane, Philadelphia M42F42 CP

Morris, Thomas Carlyle, 1771 Westover Ave, Petersburg, Va, ME Univ Minnesota, Engineering, Mgr engng, Solvay Process Corp, Hopewell, Va, M10, MC

Morris, Vion Neilan (1901), Ph D Univ Minnesota, Chemistry Dir lab, Industrial Tape Corp, New Brunswick, N J, M45 C

Morris, William Cullen (1874), 105 Station Rd, Great Neck, N. Y, J.E. Utilities, Retired M36 M

Morris, William F., M40R45, NC

Morris, Wilson C, M08F18D47 B

Morris Woodrow Wilbert (1913), MA Univ Michigan, Clinical Psychology, Sr psychologist, Psychopathic Hosp, State Univ Iowa, Iowa City, Iowa M47, I

Morrish, Ldward Puzey (1906) 114 Kenneth Terrace, South Orange, N J, Mi7, CM

Morrison A Cress (1861) 30 East 42nd St. New York, N Y, Retired, past pres New York Academ, Sciences M26 CB

Morrison, Albert (1909), 112 West 34th St, Wilmington, Del, Ph D Johns Hopkins Univ Chemistry, Assoc dir research Allied Kid Co, Wilmington, M47, CL

Morrison, Anglis Washburn (1883) M.D. Johns Hopkins Univ. Physician Pres., Holding Co., 1100 First National-Soo Line Bldg., Minneapolis, Minn., M25, N

Morrison Benjamin Yee (1891) 7320 Pinev Branch Rd, Takoma Park, Washington, D. C., M. L. 1. Harvard Univ., Ornamental Horticulture, Prin horticulturist charge div. plant exploration and introduction, U.S. D. A., Plant Industry Sta., Beltsville, Md. M31732 OG.

Morrison, Churles Alexander (1896), 39 Radelise Rd, Rochester, N Y, A M Univ Rochester, Photographic Physics, Physicist, Eastman Kodak Co, Rochester M36F40, BD

Morrison Charles E (1877) 160 Middle Neck Rd, Great Neck, L I, N Y, Ph D Columbia Univ, M2S-F33 MP

Morrison, Dempsie B (1899), 876 Union Ave, Memphis, Tenn, Ph D State Univ. Iowa Biochemistry, Assoc prof chemistry, coll med, Univ. Tennessee, Memphis, M45, CN

Morrison, Donald Mackay (1897), Ph D McGill Univ Physical Chemistry Refinery mgr, Shell Oil Refinery, Montreal, East, Que, Can, M39, CB

Morrison, Frank Barron (1887) BS Univ Wisconsin, Animal Husbandry, Prof. animal husbandry, nutrition, Cornell Univ., Ithaca, N. Y. M22F29 OC

Morrison, Gertrude, M35D-, FG

Morrison, Gordon (1895), 234 Burgess Dr., Galesburg, Mich., BS Michigan State Coll., *Plant Genetics* Dir seed breeding and research, Burgess Seed and Plant Co., Galesburg, M36°C38 FG

Morrison, Harold, DSc Harvard Univ, Systematic Entomology, Entomologist, Bureau Entomology and Plant Quarantine, Washington, D C M17F20, Γ

Morrison, Harriet Barthelmess (1892), Ph D Columbia Univ Psychology, Education, Consulting psychologist, Village Sta, Rt 2, Derry, N H, M27F34 OI

Morrison, John Cayce (1886) Crumitie Rd, Albuny, N Y, Ph D Columbia Univ Educational Research, Asst commissioner research, State Education Dept, Albany, N Y M25F31, Q

Morrison, James LeRoy (1912), Ph D Univ California, *Pharmacology* Asst prof dept pharmacology, Emory Univ Med Sch, Emory University, Ga M41-F43 NL

Morrison, John Laurence (1911) R F D 2, Manilius, N Y, Ph D Univ California, Systematic Bolany Asst prof dept forest botany and pathology, New York State Coll Forestry, Syracuse, N Y, M47, G

Morrison, John Lewis (1912), 10645 83rd Ave, Edmonton, Alberta, Canada Ph D Cambridge, Physical Chemistry, Asst prof chemistry, Univ Alberta, Edmonton, M47, CK

Morrison, Lawrence Raymond (1897) 25 Glen Rd, Brookline, Mass M D Tufts Coll Neuropathology Instr neuropathology, Harvard Med Sch and res fellow neuropathology, Massachusetts General Hosp, Boston, Mass, M43 NI

Morrison, Nathan (1912), 420 Avenue F, Brooklyn, N Y AB Brooklyn Coli Mathematical Statistics Principal actuary, New York State Div Placement and Unemployment Insurance, 342 Madison Ave, New York, M39, AK

Morrison, Ralph L, 1028 Connecticut Ave, N W, Washington, D C, Medical Sciences M47, NO

Morrison, Roger Barron, 101 E Richards, Fallon, Nevada, Geology, Geography M40, EM

Morrison, Robert Thornton (1918), 1725 Orrington Ave, Evanston, Ill, Ph D Univ Chicago, Organic Chemistry Res assoc, Northwestern Univ, Evanston, M47, CN

Morrison, Sarah Elizabeth (1891), P O Box 694, East Lansing, Mich BS Earlham Coll, *Physics*, Instr physics, Michigan State Coll, East Lansing M40F10, B

Morrison, Summer Martin (1919), 206 Olantangy St, Columbus Ohio, MS Purdue Univ, Bacteriology, Grad student and asst, dept bacteriology, Ohio State Univ, Columbus M44, NC

Morrison, Thomas Fairchild (1901), AB Princeton Univ, General Biology Chrmn science dept, Milton Academy, Milton, Mass M24 FQ

Morrison, William George, Jr (1921), 1459 University Terr, Apt 1216, Ann Arbor, Mich BS Westminster Coll, Chemistry, Teaching fellow, Univ Michigan, Ann Arbor, M47 CB

Morriss, William H , M23R42 N

Morrissey, Edward Henry (1888) 607 S Hill St, Los Angeles, Calif Opt D Los Angeles Sch Optometry Visual Science, Optometrist, Private practice, M44 II

Morrissey, Richard A, 200 N Amos, Springfield, Ill, Medical Sciences, M47 NC

Morrissey, Robert, M33R39, BA

Morrisson, James W (1872) Calf Pasture Cove, Shenecossett Rd, R F D, Groton, Conn M24, E

Morrow, Aubrey Lyndon (1908), Vincent and Welch, P O Box, 14'27 Lake Charles, La Ph D Yale Univ, Geology Geologist, Magnolia Petroleum Co, Dallas, Texas, M45\Gamma46 EM

Morrow, Glenn Raymond (1895), 515 Rutgers Ave, Swarthmore, Pa Ph D Cornell Univ, Greek Philosophy, History, Prof philosophy and dean, Univ Pennsylvania Philadelphia, Pa M44, L

Morrow, J Γ, Jr, M38R39, B

Morrow, J Lloyd, 42 Ridge Rd, Rutherford, N J, M45R46, NH

Morrow, John D A (1881), 618 Maple Lane, Sewickley, Pa, B L Ohio Wesleyan Univ, Manufacturing, Pres Joy Mfg Co, M30

Morrow, Marie Betzner (1899), University Sta, Austin, Texas Ph D Univ Texas, Mycology Assoc prof botany, Univ Texas, Austin, M46 GN

Morrow, Martha Goddard (1912) 1914 Connecticut Ave, NW, Washington, DC, AB Wellesley Coll, Astronomy, Staff writer, Science Service, 1719 NSt, NW, Washington, M46, DA

Morrow, Samuel H (1918), 77-42 170th St, Flushing, Long Island, N Y DDS New York Univ, Dentistry, Instr, New York Univ Coll Dentistry, M47, NdN

Morscher, Lawrence N, M41R41, B

Morse, Anna (1911), 21 Crosman Ave, Swampscott, Mass MS Tufts Coll Histology Expert Technician cytology, dept biology, sch dental medicine, Harvard Univ, 188 Longwood Ave, Boston, Mass M47, FNd

Morse, Anthony (1911), 18 Oak Vale, Berkeley, Calif Ph D Brown Univ Mathematics, Assoc prof mathematics, Univ California, Berkeley, M47 AB

Morse, Arthur Henry (1880) 141 Deepwood Dr, Hamden, Conn, M D Johns Hopkins Univ Obstetrics and Gynecology, Prof obstetrics and gynecology, Yale Univ Sch Medicine, New Haven, Conn, M17F33, N

Morse, David Sherman (1892), Ph D Cornell Univ Mathematics, Prof and chrmn dept mathematics, Chrmn div science, Union Coll, Schenectady, N Y, M34F34 A

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Morse, Earle H, 3112 S Dakota Ave, NE, Washington, D C, Chemistry, M18, CM

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Morse, Fred W, M02F06D47 CO

Morse, George Hart (1871), 927 28th St, S, Arlington, Va, E E Univ Minnesota Electrophysics, M44, BA

Morse, Josiah, M03F14D46, I

Morse, Kenneth Michael (1908), 2360 East 70th St, Chicago, Ill, MS Harvard Univ, Industrial Hygiene, Acting chief and chief engr, div industrial hygiene, Illinois State Dept Health, 1800 W Fillmore St, Chicago, M47 MN

Morse, Leighton B (1882), 206 Christie Hgts, Leonia, N J, Ph D Columbia Univ, *Physics*, Assoc prof physics, City Coll New York, 139th St and Convent Ave, New York, N Y, M16F21 BI

Morse, Lew Harlow, Jr (1917), 4736 Oak St, Kansas City, Mo, Radio-Electronics, Publicity mgr Aireon Mfg Corp, Kansas City, Kansas M45, FB

Morse, Louis S, Jr, M35R42, MK

Morse, Marston (1892) 40 Battle Rd, Princeton, N J Ph D Harvard Univ, Mathematics, Prof mathematics Inst Advanced Study, Princeton, Vice-President, Sect on Mathematics (A), 1939 M24F26, A

Morse, Martha Lawson (1920) 2715 Channing Way, Berkeley, Calif, Ph D Univ Rochester, Spectroscopy Chemist, M47, CB

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Morse, Minerva (1893), 5525 Kimbard Ave, Chicago, Ill, Ph D Univ Minnesota *Biochemistry* Research assoc pediatrics, Univ Chicago, 920 East 59th St, Chicago, M28F33 C

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Morse, Philip McCord (1903), Suydam Lane, Bayport, N Y, Ph D Princeton Univ, Physics, Dir Brookhaven National Lab, Box 150, Patchogue, N Y, M34F34, B

Morse, Roy Robert (1890), Ph D Univ California, Geology, Area mgr, Shell Oil Co, Inc, P O Box 2099, Houston, Texas, M20F31, E

Morse, Stanley Fletcher (1884), Box 851, Winter Pk, Fla, BAS Harvard Univ Farm Management and Economics, Consulting agriculturist, Wadmalaw Island, S C, M24F25, OM

Morse, Stanley Wallace (1898), 208 Escobita Ave, Palo Alto, Calif, Ph D Stanford Univ, Science Teaching, Prof physical science, San Francisco State Coll, San Francisco, Calif, M39, QC

Morse, Vernon H , M42R43, C

Morse, William Chifford, Ph D Mussichusetts Inst Technology, Geology, Prof and head dept geology, Univ Mississippi and dir Mississippi Geological Survey, University, Miss., M08F16, D

Morss, Noel, 568 South St., Needham, Mass., LLB Harvard Univ., Anthropology, M29F32L33, HK

Mort, Paul R., M29F32R43, QI

Mortellit, Jospeh Paul (1907), P O Box 295, New Britain, Conn, Chemistry Chief chemist, Landers, Frary and Clark, New Britain, M43, CB

Mortensen, Edith Elizabeth (1903), 1311 Lawrence St, NE, Washington, DC, PhD George Washington Univ Invertebrate Zoology, Asst prof zoology, George Washington Univ, Washington, M47, F

Mortensen, Ernest, (1902), Winterhaven, Texas, B S Texas A and M Coll, Supt substn 19, Texas Agr Exp Station, Winterhaven, M24F33, OF

Mortensen, F C, M42R42, C

Mortensen, Otto Axel (1902), M D Univ Wisconsin, Human Anatomy, Prof anatomy, 401 Science Hall, Univ Wisconsin, Madison, Wis, M45, NF

Mortenson, Francie N , M39R39, ON

Mortimer, Bernard (1901), 1409 West Acres Rd, Joliet, Ill, Ph D Univ Chicago, Obstetrics, Gynecology, (M36F36R39)M45, NC

Mortimer, James Daniel (1879), Rt 4, Belfast, Maine, BS Univ California, Engineering, M18, M

Morton, Conrad Vernon (1905), 1020 18th St, NW, Washington, DC, BA Univ California, Plant Taxonomy, Assoc Curator, US National Museum, Washington, M47, GF

Morton, Harold Arthur (1890), 475 Dorchester Rd, Akron, Ohio, Ph D Univ Pittsburgh, Chemistry, President and general mgr, Harrison and Morton Labs, 1745 Front St, Cuyahoga Falls, Ohio, M42, CI

Morton, Harry E (1906), 4114 School Lane, Drexel Hill, Pa, Sc D Univ Michigan, Bacteriology, Asst prof bacteriology, sch med, Univ Pennsylvania, Philadelphia, M33F38, NC

Morton, James Γ, M29D41, EFH

Morton, John, II (1918) Box 305, 23 West 104th St, Shanks Village, Orangeburg, N Y, BS Univ Maryland, Biology, Chemistry, Res chemist, Lederle Labs, Pearl River, N Y, M47, NF

Morton, Joseph Lewis (1912), 365 Oakland Park Ave, Columbus, Ohio, M D Ohio State Univ, Radiology, Asst prof roentgenology, Ohio State Univ, University Hosp, Columbus, Ohio M47, NF

Morton, Joshua Romine (1877), 2 Forest St, Athens, Ohio MS Ohio Univ, Chemistry, Prof chemistry and chrmn dept, Ohio Univ, Athens, M25F83, C

Morton, Mary Adelaide (1907), 923 S St., NW, Washington, D C, MS Howard Univ., Psychology, Statistical analyst, US Dept Liber, Washington, M43, I

Morton, Mortimer I rving (1919), 2759 Rimpau Blvd, Los Angeles, Calif, Ph D Univ California, Radiochemistry, Chief chemist, Radiation Lab, San Francisco Naval Shippard, San I rancisco, Calif, M47, NC

Morton, Richard (1908), 80 Woodruff Ave, Brooklyn, N Y M Sc McGill Univ Montre il, Chemical Engineer ing, Chemical Engr., Hydrocarbon Research Inc., 115 Brondway, New York M 12, CM

Morton, Robert C (1915) 12 Humphreys Rd, W Barrington, R I, BS Rhode Island State Coll, Electrical Engineering Asst dir by stoma rea field lab, Johns Hopkins Univ, Jamestown, R I M47, BM

Morton, Robert Ice (1889) P O Box 505, Athens, Ohio, Ph D Ohio State Univ Fducation, Psychology, Mathematics, Prof education, Ohio Univ, Athens M301 32, QI

Morton, Thomas Harlow (1906) Ph D Univ Niagara Histology Prof biology, Niagara Univ , Niagara University, N Y, M42, NF

Mory, Austin Van Hossen (1869), 5523 S. University Ave., Chicago, Ill., Ch.E. Rose Polytechnic Inst., Chemistry, Vice-pres., Lucien I. Yeomans, Inc., industrial engr., 205 West Wicker Dr., Chicago, M17F25, C.

Mosby, William Lindsay (1921) 2209 Clinton Pl, Rockford, Ill, Ph D Ohio State Univ Organic Chemistry, M44, CN

Moschcowitz, Eli (1879), 25 Wert 68th St., New York, N. Y., M. D. Columbia Univ., Internal Medicine, Asst prof. clinical medicine, Columbia Univ., M18F27, N.

Moseley, Fdwin I (1865) P O Box 36, Bowling Green, Ohio, A M Univ Michigan, Weather Forceasting, Prof emeritus biology, Curator Univ Museum, Bowling Green State Univ., Bowling Green, M85F02V37, FG

Moseley, Helen Rydquest (1918), 63 Levesque Ave, West Hartford, Conn, MS Univ Rochester, Genetics, Instr genetics, Storrs Apr Exp Sta, Univ Connecticut, Storrs, M47, F

Moseley, H W, M31F25D41, C

Moseley, Maynard Fowle, Jr (1918), MS Univ Illinois, Plant Anatomy, Fellow botany, Univ Illinois, Urbana, Ill., M47, GF

Moseman, Albert Henry (1911) 1108 Linden Ave, Takoma Pk, Md, Ph D Univ Minnesota, Agronomy, Asst chief bureau, Bureau Plant Industry, Soil and Agricultural Engag Plant Industry Station, Beltsville, Md, M47, OG

Moser, Frank (1901), Saxonburg, Pa, Ph D Cornell Univ, Chemistry, Res and develop chemist, Pittsburgh Plate Glass Co, Creighton, Pa, M45, CB

Moser, George C, M44R44, I

Moser, Reuben Allyn (1890), R P D 1, Benson Sta, Omaha, Nebr, M D Univ Nebraska Internal Medicine, Assoc prof internal medicine, Univ Nebraska, Omaha, M43, NF

Moser, Rollin H, M39R39, N

Moser, William, 573 Decatur St., Brooklyn, N. Y., Medical Sciences, M36, N

Moses, Barr; 825 Olive St, Springfield, Ohio, Anthropology, M46, HI

Moses, Campbell, Jr (1917), 1216 Richmond St, Pittsburgh, Pa, MD Pittsburgh Univ, Applied Physiology, Instr. physiology and pharmacology, Univ Pittsburgh, Pittsburgh, M45, N

Moses, Chrence Flavel (1888), 114 E Main St., New Concord, Ohio, M A Ohio State Univ, Conscruation, Prof., Muskingum Coll., New Concord, M28133, EK

Moses, Howard Nelson (1873), M D Univ Chicago, Pathology, Physician, 451 S Eighth St, Salina, Kan, M26, NF

Moses, John Herrick (1909), LaOroya, Peru, Ph D Harvard Univ, Mining Geology, Asst chief Geologist, Cerro de Pasco Copper Corp, LaOroya, M46, E

Moses, Leon (1917), 400 Fort Washington Ave, Manhittan, N. Y., M.D. New York Univ, Psychiatry, Psychoanalysis M47, NI

Moses, Louis Emmet (1909), 1308 McAlmont St, Little Rock, Ark, Ph D Univ Chicago, Physiology, Instr physiology and pharmacology, med sch, Univ Arkansas, Little Rock, M47, NC

Mosettig, Erich (1898), National Inst Health, Bethesda, Md, Ph D Univ Vienna, Organic Chemistry Principal chemist, National Inst Health, Bethesda, (M39F41) M44F41, CN

Mosher, Clelia Duel, M34F24D40, N

Mosher, Edna, Rt 1, Newport, N S, Canada, M17F20-R47, F

Mosher, Frank Kenneth (1907), 53 N Main St, Marion, N Y, MS Syracuse Univ, Education, Supervising principal, Marion Central Rural Sch, Marion, M42, Q

Mosher, Harris Peyton (1867), 127 Front St, Marblehead, Mass, D Sc Univ Pennsylvania, Otolaryngology, Prof emeritus otolaryngology, Harvard Med Sch, Cambridge, Mass, M43, N

Mosher, Harry S, Chemistry, Dept chemistry, Stanford Univ, Stanford University, Calif, M44, CN

Mosher, Henry Adams (1911), 11 Beatrice Circle, Belmont, Mass, M.D. Northwestern Univ, Ophthalmology, Sr. clinical asst, Massachusetts Eye and Ear Infirmary, Belmont, M43, N

Mosher, Raymond Mylar (1894), 189 South 11th St, San Jose, Calif, Ph D Columbia Univ, Psychology, Head and prof dept psychology, State Coll, San Jose, M36F36, IQ

Mosher, William Allison (1912), 46 E Delaware Ave, Newark, Del, Ph D Pennsylvania State Coll, Organic Chemistry, Prof chemistry and head dept chemistry, Univ Delaware, Newark, M43, CG

Mosier, Charles I (1911), 2032 Belmont Rd, NW, Washington, DC, PhD Univ Chicago, Psychometrics, Tests and measurements specialist, Office Secretary of War, Washington, M47, I

Moskalek, Simon (1911), 4545 Walwit Ave, Dearborn, Mich, B E E Univ Ohio, Engineering, Cyclic Phenomena, M37, MK

Moskowitz, Norman, 106 Union St, Trenton, N J, Zoological Sciences, M47, FN

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Moss, E G, M34F34R44, O

Moss, Ezra Henry (1892), Ph D Univ Toronto, Ecology, Mycology, Prof botany and head dept, Univ Alberta, Edmonton, Alta, Canada, M23F32, G

Moss, John Hall (1918), 20 Highland Ave, Lexington, Mass, MA Massachusetts Inst Technology, Geology, Teaching fellow geology, Harvard Univ, Cambridge, Mass, M47, ED

Moss, L Howard, 8601 114th St, Richmond Hill, N Y, M D Columbia Univ, Medical Sciences Surgical dir, Jamaica Hosp, consulting surgeon, Queens General Hosp, Jamaica, Attndg surgeon, Creedmore State Hosp, Queens Village, N Y, M18, N

Moss, Leo D (1911), 134½ North 10th St, Olean, NY, MD Univ Berne, Pathology, Pathologist and dir labs, Olean General Hosp and St Francis Hosp, Olean, M43, N

Moss, Lowell R, M18D45, C

Moss, Sanford, Jr, M39R39, CM

Moss, Robert Elmer (1907), 72 Windsor Rd, Brookline, Mass, MD Boston Univ, Psychosomatic Medicine, Instr medicine, Boston Univ Sch Medicine, 78 E Concord St and asst visiting physician, Massachusetts Memorial Hospitals, 750 Harrison Ave, Boston, Mass, M47, NI

Moss, Rycroft Glenson (1904), Ph D Cornell Univ Petroleum Geology, Geologist producing fields, Phillips Petroleum Co, Bartlesville, Okla, M45, EM

Moss, William Lorenzo (1876), 2815 Jefferson Rd, Athens, Ga, P O Box 231, Medicine, D Sc Johns Hopkins Univ, M32F33, N

Moss, Woodrow Glen (1914), 1523 East 60th St, Chicago, Ill, MS Univ Chicago, Physiology, Instr physiology, coll med, Univ Illinois, 1853 West Polk St, Chicago, M48 FN

Mosse, Helen M, Education, Foundation Sch, Berea, Ky, M48, QF

Mossman, Donald Davis (1898), 440 Riverside Dr, New York, N Y, Ph D Columbia Univ, *Chemistry*, Asst prof chemistry, Hunter Coll, New York, M38F40, CO

Mossman, Dorothea R (1903), 440 Riverside Dr, New York, N Y, Ph D Columbia Univ, Chemistry, Asst prof chemistry, Brooklyn Coll, Brooklyn, N Y, M34F34, CQ

Mossman, Harland W (1898), 2902 Columbia Rd, Madison, Wis, Ph D Univ Wisconsin, Anatomy, Embryology, Assoc prof anatomy, Science Hall, Univ Wisconsin, Madison, M24F31, FN

Most, Harry (1907), 477 First Ave, New York, N Y, M D New York Univ Tropical Medicine, Assoc prof preventive med, New York Univ, New York, M43, NF

Most, Nathan, M38R39, BM

Mostek, Emil F (1915), 2173 N Glebe Rd, Arlington, Va, DDS Georgetown Univ, Dentistry, Dentist, M47, NdL

Mosteller, Frederick (1916), 52 Dunster St, Cambridge, Mass, Ph D Princeton Univ, Mathematical Statistics, Lecturer dept mathematics and res assoc lab social relations, Harvard Univ, Cambridge, M47, AI

Mostello, Anthony Joseph (1911), 363 Clifton Ave, Newark, N J, M S Stevens Inst Technology, Chemistry, Development chemist, Bakelite Corp, 230 Grove St, Bloomfield, N J, M42, CM

Mota, Candelario Calor (1898), Box 3131, Mayaguez, Puerto Rico, M C E Massachusetts Inst Technology, Civil Engineering Prof civil enging, Univ Puerto Rico, Mayaguez, M31, M

Mote, Don Carlos (1887), Ph D Ohio State Univ, Enlomology, Prof entomology and head dept, Entomologist charge Agricultural Experiment Station, Oregon State Coll, Corvallis, Oreg, M12F25, FL

Mote, Frederick Albert (1907) 301 Highland Ave, Madison, Wis, Ph D Brown Univ, Experimental Psychology, Asst prof psychology, Bascom Hall, Univ Wisconsin, Madison, M47, I

Mothershead, John Leland, Jr (1908), 666 Mayfield Ave, Stanford Univ, Calif, Ph D Harvard Univ, Philosophy, Assoc prof philosophy, Stanford Univ, M44, LH

Moti, Vachham V (1910), c/o Dir agriculture, Sind Karachi, India, Botanical Science, Agriculture, Assoc I A R I Univ India Grad student, Univ Minnesota, St Paul, Agr Res Station, Dokri Sine, India, M47, OB

Motley, Arthur II, Social, Economic Sciences, Parade Publications, 450 Lexington Ave, New York, N Y, M46, K

Motley, Cornelia E , 901 Remington Rd , Wynnewood, Pa , Medical Sciences, M47, NF

Motley, Hurley L, M39F41R42, Np

Motock, George Thomas (1901), 3001 East 128th St, Cleveland, Ohio, MS Ohio State Univ, Metallurgy, Consulting metallurgical engr, M27F30, MC

Mott, Garret, Jr (1910), 10 Fountain Terrace, Scarsdale, N Y, E E Princeton Univ, *Electrical Engineering*, Mgr, Electrolux Corp, Old Greenwich, Conn, M47, MB

Mott, William E, M08F15D45, MQ

Mottet, Arthur Louis (1914), Rt 1, Box 65, Longview, Wash, MSF Univ Washington, Wood Technology, Resengr, Long-Bell Lumber Co, Longview, M46, MC

Mottier, Marcel II (1906), 3 Rue Bellot, Geneva, Switzerland, Ph D Geneva, Chemistry, Chemist, Stella, S A, Vernier, Switzerland, M43L45, CN

Mottl, Joseph R (1917), 2009 Makıkı St., Honolulu, Hawan, BS Univ Chicago, Physical Chemistry, Chief chemist, materials res lab, district engr., Honolulu, M45, CB

Mottley, Charles McCommon (1905), 602 Woodland Terrace, Alexandria, Va Ph D Toronto Univ, Aquatic Biology, Aquatic biologist, chief section inland water investigation, U S Fish and Wildlife Service, Washington, D C, (M40R40)M47, FG

Mott-Smith, L M, M34F34R41, B

Mott-Smith, M C, M19F25D44, B

Motts, George N, M31F33R42, GO

Moulton, Benjamin (1917), 7936 Allisonville Rd, Indianapolis, Ind, MA Indiana Univ, Climatology, Dept geology and geography, Western Reserve Univ, Cleveland, Ohio, M45, E

Moulton, Charles Robert (1884), 5602 S Dorchester Ave, Chicago, Ill, Ph D Univ Missouri, Chemistry, Asst dir Chicago patent group, Atomic Energy Project, Argonne National Laboratory, Univ Chicago, Chicago, M08F11, C

Moulton, Earl L , Albuquerque, N M , Social, Economic Sciences, (M38R41)M44, KO

Moulton, Elton James (1887), 1114 Colfax St, Evanston, Ill, Ph D Univ Chicago, Mathematics, Prof mathematics, Northwestern Univ, Evanston, M18F25, AD

Moulton, Gail Francis (1898), 6 Ball Rd, Mountain Lakes, N J, MS Univ Chicago Petroleum, Geology' Geologist, petroleum dept, Chase National Bank, 18 Pine St, New York, N Y, M38F42 E

Moulton, Forest Ray (1872) Ph D Univ Chicago, Astronomy, Administrative secretary, American Association Advancement Science, 1515 Massachusetts Ave, N W, Washington, D C Secretary, Sections on Mathematics (A) and Astronomy (D), 1913-19, Secretary, Section Astronomy (D), 1920-24, Permanent Secretary, 1937-46, Administrative Secretary, 1946—, M01F01, AD

Moulton, Harold Raymond (1896), 218 South St, Southbridge, Mass, Ph B Brown Univ, Chemistry, Asst dir research, American Optical Co, Southbridge, M35, C Moulton, Harold Glenn, 3700 Oliver St, Washington, D C, Ph D Univ Chicago, et al, Pres Brookings Inst, Washington, D C, Vice President, Sect on Social and Economic Sciences (K), 1936, M361 36, K

Moulton, James Fdward (1913), Box 132, Rt 2, East Lansing, Mich, Ph D Univ Chicago, Horticulture, Asst prof horticulture, Michigan State Coll, East Lansing, M45, G

Moulton, James Malcolm (1921), 139 Belleclaire Ave, Longmeadow, Mass, BS Univ Massachusetts, Derelopmental Anatomy, Grad asst dept biology, Thompson Biological Lab, Williams Coll, Williamstown, Mass, M47, FN

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Moulton, William, 211 Main St, St Albans, Vt, Medical Sciences, M16 NO

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Mount, Walter Barelay (1880) 21 Plymouth St, Montcluir, N J, M D Columbia Univ, Medicine, Obstetrician emeritus, Mountainside Hosp, Montclair, Consulting obstetrician Montclair Community Hosp, Montclair, and St Michael's Hosp, Newark, N J, M36, NL

Mounteastle, Harry William, Mill 06Rii, AB

Mounts, Mrs Lewis Henrix (1888), P O Box 418, Macon, Ga, Ph D Iown State Univ Bolany, Instruction, Georgia Baptist Junior Coll, Macon, M20 GF

Moureund, Walter Henrik, Sr (1884), LLD Baylor Univ, Preventive Medicine, Dean and prof hygiene and preventive medicine, coll med, Baylor Univ, Box 156, Houston, M42F12, N

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Mover, Lovell K, M26F46R45, E

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Mowry, Harold (1894), MS Univ Florida, Agriculture, Dir Florida Agr Exp Sta, Gainesville, Fla, M32F33, GO

Mowry, Helen Axtell (1896), Ph D Iowa State Coll, Biology, Zoology, Prof biology, Skidmore Coll, Saratoga Springs, N Y, M32F33, FN

Mowry, Kenneth Whitehill (1907), Apt 12, 1796 Poplar St, Memphis, Tenn, BS EE Georgia Technological Inst, Engineering, Jr compounder, lab, Firestone Tire and Rubber Co Tennessee, M45, MC

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Moyd, Louis (1916), Bancroft, Ont, Canada, Geology, Chief geology sect, concrete res div, U S Waterways Exp Sta, Clinton, Miss, M45, EM

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Moyer, J Ambrose, M04F11D45, MQ

Mover, J F, M38F40R42, OG

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Moyer, Laurence S, M30F39D42 G

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Muchmore, William B, M43R45, FG

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Muench, George A (1919), Ph D Ohio State Univ, Chinical Psychology, Asst prof psychology, Univ Louisville, Louisville, Ky, M45, I

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Mulford, Frank C, M45R45, M

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Mullens, Nora Emily, LaFollette, Tenn MA Peabody Coll Biology Asst prof biology, woman's coll, Furman Univ. Greenville, S. C. M44 FG

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Mulligan, Raymond A, M45R45, KH

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Mullin, F J, M38R45 NI

Mullin, Robert Spencer (1912), MS Virginia Polytechnic Inst *Plant Pathology*, Assoc prof botany and plant pathology, Virginia Polytechnic Inst, Blacksburg, Va, M45, G

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Muncy, Victor E, M17F24L24D-, M

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Mundt, II W, M40R40

Mundy, Emma B, M31R45, QG

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Munoz, Carlos, M40F40R40, GO

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Munson, Sam Clark (1908), MS Mississippi State Coll, Insect Physiology, Assoc zoologist, Bureau Entomology and Plant Quarantine, Agr Res Center, Beltsville, Md, M46, F

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Murphy, Helen E, M25F25R40, FN

Murphy, Hickman Charles (1902), Ph D Iowa State Coll, Plant Pathology, Sr pathologist, bureau plant industry, U S D A, Washington, D C, M46, GO

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Murphy, John B, M45R46, EI

Murphy, John B, General Delivery, Bridgeport, W Va, Astronomy, M45, DA

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Murphy, John T, M30D44, N

Murphy, Louis S, M34F34R45, OK

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Murphy, Matthew John (1911), 216 Village Rd, South Orange, N J, Ph D New York Univ, Labor Relations, Psychology, Asst dir industrial relations, Bendix Radio Div, Bendix Aviation Corp, Baltimore, M41, I

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Murphy, Rev Theophane F (1913), MS Catholic Univ, Botany, Zoology, Prof botany, St John's Atonement Coll, Graymoor, Garrison, N Y, M46, FG

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Murray, Albert F, M41R42 M

Murray, Albert Nelson (1894) 1211 S College St, Tulsa, Okla, Ph D Univ Illinois, Petroleum Geology, Prof and head, dept geology, Univ Tulsa, Tulsa, M34F34 E Murray, Allen Edward (1912), 569 Merchants Rd, Rochester, N Y, MA Ohio State Univ, Optics, Optical engr, Bausch & Lomb Optical Co, St Paul St, Rochester, M45, B

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Murray, Clay R, M36D47, NF

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Murray, John H, M29R40 GE

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Murray, Miriam, M38R40, IQ

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Murray, William W , M18R41, C

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Musgrave, Myrl, M40R40, N

Musgrave, Ray S, M36R38, IF

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Musser, Clair Oman, M40R45

Musser, John H, M17F31D-, N

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Mussey, Frances, M42R43

Mussey, Robert D (1884) M D Univ Cincinnati, Obstetrics, Gynecology, Staff, Mayo Clinic and prof obstetrics, Mayo Foundation, Univ Minnesota, Rochester, Minn, M42, NF

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Mutch, William J, M42R46, Q

Mutchler, Willard H, M44D-, CM

Mutthowski, R A, M40F41D43, FN

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Muyskens, Florence C, M38R40, F

Muyskens, John Henry (1887), Sc D Univ Michigan, Biolinguistics, Assoc prof phonetics, Univ Michigan, Ann Arbor, Mich, M31, FH

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Mycrs, C E, 304 W Fairmount Ave, State College, Pa, M22F24R47, GO

Myers, C S, M39R45, CN

Mycrs, Charles Everett (1888), Studley, Va, Ph D Columbia Univ Education Supervisor research, State Bd Education, Richmond, Va, M42F42, QO Myers, Chester N, 34 Cedar Pl, Yonkers, N, Y, Sc D, Williams Coll, Chemistry, M25F27, CN

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Myers, Earl, M36R39, F

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Myers, Ellis Henry (1924), 1433 Dwight Way, Berkeley, Calif, BS Univ California, Aviation Medicine Chemist and res asst, Donner Lab of Medical Physics, Univ California, Berkeley, M47, CA

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Myers, Rev George Boggan, Sewanee, Tenn, M28-R46, OH

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Myers, Henry C, M45R46, CF

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Myers, Jane A, M40R40, N

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Myers, John Q, M39R39, N

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Myers, Lester E, M40R40, Nd

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Myers, Margery, M40R40, FG

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Myers, Thurman II, M40D40 EM

Myers, U H, M22R40, C

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Myers, William Shields, M94F98L17D45, C

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Myslivee, Vaclav, M44R45, AK

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N

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Newcomb, Simon John, M44R44, HF

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Newcomb, William W, M07L13D46, FN

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Newcomer, J Leon, M39R39 MB

Newcomer, W Stanley, M13R11, F

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Newell, M J, M19D41, Q

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Newell, Wilmon, M03F06D43, FO

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Nichols, Melvin D (1898), Astronomy, U S Veterans Adm Hosp, 101 St Cloud, Minn, M42 DE Nichols, Nathaniel B (1914) 299 Beresford Rd, Rochester, N Y, MS Univ Michigan, Physics, Industrial Research, Dir research, Taylor Instrument Co, Rochester, M47 BM

Nichols, Ray Janney (1906) Ph D Univ Illinois Micro-Anatomy, Prof microscopic anatomy, Sch Medicine, Univ Mississippi (M38R41)M45 NF

Nuchols, Robert L (1904), Ph D Harvard Univ, Geomorphology, Prof geology, Tufts Coll Medford, Mass, M39F42 E

Nichols, Susan P, M08F11R42 G

Nichols, Wallace W (1860), Lynwood Corner, Mohawk and Prospect Sts, Maniton Springs, Colo, M E Yale Univ, Engineering M42, BM

Nichols, Wayne Conwell, M35R46, CN

Nichols, William Alfred (1903), 3432 Walkley Ave, Montreal, P Q, Canada, BASc Univ Toronto, Radio Engineering, Plant engr, Canadian Broadcasting Corp, 1012 Keefer Bldg, Montreal, M38, MA

Nicholson, Arnold (1902), 1423 Orchard Way, Rosemont, Pennsylvania, BS Princeton Univ, Agriculture, Managing Editor, Country Gentlemen Magazine, Curtis Publishing Co, Philadelphia, M41, O

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Nicholson, Hayden Coler (1904), 3008 Holly St, Alexandria, Va M D Univ Michigan, Physiology, Professional Assoc, committee on growth, National Research Council, 2101 Constitution Ave, Washington, M33F33, NF

Nicholson, Hunter, M42R42 MK

Nicholson, Kenneth Charles (1894), 2440 Niagara Ave, Niagara Falls, N Y, Chem Eng Carnegie Inst Technology, *Chemistry*, Research chemical engr, The Carborundum Co, Niagara Falls, M45, C

Nicholson, Rev Patrick Joseph (1887) Ph D Johns Hopkins Univ, Physics, President St Francis Xavier Univ, Antigonish, N S, Canada, M18F31, B

Nicholson, Samuel T, Jr (1887), MD, Internal and Preventive Medicine, Medical dir, the Hill School, Dochler Jarvis Die Casting Co, Pottstown, Pa M36, N

Nicholson, Seth Barnes (1891), 1785 Pepper Dr, Altadena, Calif, Ph D Univ California, Berkeley, Astronomy, Astronomer, Mt Wilson Observatory, Carnegie Inst Washington, Pasadena, Calif, Vice-president, Sect on Astronomy (D), 1944, M28F30, D

Nicholson, William McNeal (1905), M D Johns Hopkins Univ, Internal Medicine, Assoc prof medicine, Duke Hosp, Durham, N C, M45, N

Nickels, Clarence B, M21F33R40 F

Nickels, J E, M45R46, BC

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Nickerson, J. F., M25D43, MNO

Nickerson, John C, Jr, 56th F A Bn, A P O 8, Fort Leonard Wood, Mo, Physics, Mathematics, M43, BA

Nickerson, Mark (1916) Ph D Johns Hopkins Univ Pharmacology Instr pharmacology, Univ Utah Medical Sch., Salt Lake City, Utah, M45 NF

Nickerson Ralph F (1906) 13 Park Pl, Ludlow Mass Ph D Massachusetts State Coll Chemistry Res, chemist, Monsanto Chemical Co, Textile Res Lab, Everett Sta, Boston, Mass M45, C

Nickerson, Walter John (1915), Norton, Mass, Ph D Harvard Univ, Microbiology Asst prof botany, Wheaton Coll, Norton, M43 GO

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Nielsen, Chester S (1911) Ph D Univ Chicago Cytology and Photoperiod Assoc. prof botany, Florida State Coll Women, Dept Botany, Tallahassee, Fla, M42F47, G

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Niggemann, Bertram Conrad (1914), Ph D Univ Colorado, Physiology, Histology, Prof biology, St Johns Univ, Collegeville, Minn M47, FN

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Niles, Walter I , M17F25D41, N

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Nishina, Y., M32R41, B

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Nix, James T, M32R41, N

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Nixon, Roy Wesley (1895), U S Date Garden, Indio, Calif, BSA Univ Arizona, Subtropical Horticulture, Assoc horticulturist, U S D A, Washington, D C, M26F33, OG

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Noble, Elmer Ray (1909), Ph D Univ California, Parasitology, Assoc. prof biology, Univ California, Santa Barbara Coll, Santa Barbara Calif M39, F Noble, Frederick C, M13R41, M

Noble, G K, M24F25D40 F

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Noble, James Alexander (1898), Ph D Harvard Univ, Mining Geology, Div Geological Sciences, California Inst Technology, Pasadena, Calif, M39F44, EH

Noble, Levi F (1882), Valyermo, Calif , Ph D Yale Univ , Geology, Sr geologist, U S Geological Survey, Washington, D C , M04F11 E

Noble, Lorraine E, M42R44, CN

Noble, Stuart, M25F32R42, Q

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Noftsinger, William L, T W A Hangar Two, National Airport, Washington, D C, Mathematics, Physics, M45, AB

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Noggle, Glenn Ray (1914), Blandy Experimental Farm, Univ Virginia, Boyce, Va, Ph D Univ Illinois Botany, Asst prof plant physiology, Univ Virginia, Charlottesville, Va, M46F47, GO

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Nolan, James T, M45R45, KQ

Nolan, Kenneth G, (1914), 1 Cedar Crest Pl, Norwalk, Conn, MS New Hampsnire Coll, Plant Pathology, Plant pathologist, Stanford Res Labs, American Cyanamid Co, Stamford, Conn M46, GO

Nolan, Lewis E, M40R40, N

Noland, Jerre L (1921), Rt 1, Richmond, Ky, Chemistry, Zoological Sciences, MS Purdue Univ, Grad student, Univ Wisconsin, Madison, M44, CF

Noland, Lowell Evan (1896), Ph D Univ Wisconsin, Invertebrate Zoology, Prof zoology, Biol Bldg, Univ Wisconsin, Madison, Wis, M22F26, F.

Noland, Thomas J , Jr , M35R39, MA

Nold, Harry Ellsworth (1883), E M Ohio State Univ, Mining Engineering, Prof. mine engry, Ohio State Univ, Lord Hall, Columbus, Ohio, M40F42, EM

Nole, Vito Γ, M42R42, CB

Noll, Victor II, M34F34R12, IQ

Noll, Waldemar, M31F34R39, B

Nolla, Jose Antonio Bernabe (1902), Ph D Cornell Univ, Plant Pathology, Field supt Ramirez de Arellano Sugar Estates, Mavaguez, Puerto Rico M28F31, G

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Norcross, Wilbur II, M34F28R38, I

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Norris, Harry W , M03F08D46, F

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Norris, James F , M01F06D40, C

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Norris, Robert S, M13F26D-, C

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Norton, John Pease, M06F07R39, K

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Norton, Thomas Herbert, M86F87L87D41, C

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- O'Brien, Abigail, M40R45, GF
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- O'Brien, Cecil Starling (1889), M D Indiana Univ, Ophthalmology Prof and head dept ophthalmology, University Hospitals, Iowa City, Iowa, M36, NC
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Oppenheim, David Julius (1918), 283 Tappen St, Brookline, Mass, DMD Harvard Univ, Medicine, Interne in medicine, Beth Israel Hosp, Boston, Mass, M47, NNd

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Oppenheimer, Edgar D, 2 East 96th St, New York, N Y, Medical Sciences, M17, N

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Oppenheimer, Enid Tribe (1885), 124 East 61st St., New York, N Y, B Sc Univ London, England, Physiology, Res worker, Coll Physicians and Surgeons, Columbia Univ, New York, M41, N

Oppenheimer, Frank (1912), 4454 Edmund Blvd, Minneapolis, Minn Ph D California Inst Technology, Physics, Asst prof, Univ Minnesota, Minneapolis, M42F42, BA

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Opper, Lincoln, M10R41, N

Oppermann, Kurt W., M32R38, MB

Openhl, Jennette, M11R42, N

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Orcutt, Fred S, M38R38, GC

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Orcutt, Marion L , M19R41, N

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Ordung, P F, M45R45, MB

Ordway, Fred Delancy, Jr (1922), MS Rensselaer Polytechnic Inst, *Physical Chemistry*, Grad asst, California Inst Technology, Pasadena, Calif, M42, CB

Ordway, Nelson Kneeland (1912), New Orleans, La, M D Yale Univ, *Pediatrics, Teaching*, Asst prof pediatrics, Louisiana State Univ Sch Medicine, New Orleand, M47, N

Ordway, Thomas (1877), 161 S Lake Ave, Albany, N Y, M D Harvard Univ, Internal Medicine, Consulting physician, Albany Hosp, M17F25, N

Ore, Oystein (1899), Ph D Oslo Univ, Norway, Mathematics, Prof Yale Univ, New Haven, Conn, M34F34, A

O'Rear, F B, M31F34R43, QI

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Orem, H Philip, M39R40, CB

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Orford, Thomas John, Moose Factory, Ont, Canada, Medical Sciences, M45, N

Organist, Walter E (1918), 794 Carson St , Hazleton, Pa , MS Pennsylvania State Coll , *Psychology*, Instr psychology, Univ Delaware, Newark, Del , M47, IK

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Orleans, Jacob Samuel (1899), 325-4 Pope Ave, St Leavenworth, Kan, Ph D Columbia Univ, Education, Psycho-educational adv Commandant, Command and General Staff Coll, Fort Leavenworth, Kan, on leave from City Coll New York, New York, M24F31, QI

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Ormes, F R, M44R44, KL

Ormond, John Kelso (1886), 1169 N Woodward Ave, Birmingham, Mich, *Urology*, Surgeon, chrg div urology, Henry Ford Hosp, Detroit, Mich, M41, NO

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Orr, Harry William (1896), 41 College Circle, Stillwater, Okla, DVM Iowa State Coll Physiology, Prof physiology, Oklahoma A and M Coll, Stillwater, M41, N

Orr, Horace E (1886), 304 Indiana Ave, Maryville, Tenn, D.D., *Religion* Prof and Chrmn div religion and philosophy, Maryville Coli, Maryville, M32, Q

Orr, John, 139 Beechwood Rd, New Wilmington, Pa, History and Philosophy of Science, M34, LK

Orr, Joseph Knight (1910), 629 Valle Vista, Vallejo, Calif, M.D. Univ. Nebraska, *Neuropsychiatry*, Physician and surgeon, M47, NF

Orr, Leslie Wayne (1902), 4621 De Russey Parkway, Chevy Chase, Md, MFS Univ Michigan Entomology, Asst div leader, Forest Insect Investigations, Bureau Entomology and Plant Quarantine, USDA, Beltsville, Md, M38F42, FG

Orr, Paul J, M43R44, QI

Orr, Tom G, Jr, M40R41, N

Orris, John Andrew (1898), M D Jefferson Medical Coll, Surgery, Surgeon, Windber Hosp, Windber, Pa, M40, N

Orrok, George A, M08F26D44, M

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Ortenburger, Arthur Irving (1898) Ph D Univ Michigan, Herpetology, Prof zoology, Curator div zoology, Univ Museum Vert zoologist, Biological Survey Oklahoma, Univ Oklahoma, Norman, Okla M20F26, F

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Orton, Robert, M41R41, CB

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Osborn, Chase Silmon (1860), Poulan, Ga, LLD Univ Michigan, et al, Geology and Geography, M08-L09F32, EG

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Osborne, James Granville (1906), 5210 Andover Rd, Chevy Chase, Md, BS Univ California, Forestry, Statistician in chy biometry, I orest Economic Div, US Dept Agriculture, South Building, Washington, M43 AG

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Oscen, C W, M36F11R11, B

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Osbood, Edwin Fugene (1899), M D Univ Oregon, Internal Medicine Assoc prof medicine and head divexperimental medicine, Univ Oregon Medical Sch., Portland, Oreg., M41, NE

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Osgood, Thomas Harris (1900) Ph D Cambridge Univ, Physics Prof and head dept physics and astronomy, Dir div physical science, Michigan State Coll, East Lansing, Mich M45, BD Osgood, Wilfred H, M03F05D47, F

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O'Shaughnessy, Louis (1877), Box 93, Blacksburg, Va Ph D Univ Pennsylvania, Mechanics, Mathematics, Prof and head dept applied mechanics, dir grad studies, Virginia Polytechnic Inst, Blacksburg M11F25, AM

O'Shaughnessy, Marion Thomas, Jr (1913), Ph D Univ Illinois, *Physical Chemistry*, High Polymers, Assist prof chemistry, Polytechnic Inst Brooklyn, 99 Livingston St., Brooklyn, N. Y., M42, B

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Osmun, John V, M43R44, FN

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Osterberg, Arnold Erwin (1894) Abbott Labs, North Chicago Ill, Ph D Minnesota, *Biochemistry*, Assoc Clinical Investigation, North Chicago, M28F33, C

Osterberg, Harold (1905), 33 Mildred Dr., Buffalo, N. Y., Ph.D. Univ. Wisconsin, *Physics*, Research physicist, American Optical Co., scientific instruments div., Eggert Rd., Buffalo, M42F42, BA

Osterhout, Geo E, M40D42, GN

Osterhout, Marian Irwin, M23F27R42, GF

Osterhout, Winthrop J V, Sc D Harvard Univ, Member emeritus, Rockefeller Inst for Med Res, 66th St and York Ave, New York, N Y, Secretary, Sect on Botany (G), 1913-15, M09F11, G

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Osterman, George B , M40R42, F

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Ostrom, Carl J, M25R39, FG

Ostrom, G E, M42R45, CB

Ostrom, Theodore, M40R41, AB

Ostrow, Jack, M44R44, CE

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Ott, Arnold Charles (1917), 2917 Morgan St, Kalamazoo, Mich, Ph D Michigan State Coll, Organic Chemistry, Group supvr research, The Upjohn Co, Kalamazoo, M47, CN

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Ott, Emil (1902), Ph D Zurich, High Polymers, Dir research, Hercules Powder Co, Wilmington, Del, M40 C

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Ott, Harvey N, M18R42, F

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Otten, Henry, M25F38R44 MB

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Otto, Cnrl, M40R40 MB

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Otto, I dna Bishop (1894) 430 College Ave, Orono, Maine Chemistry, M25F33, CQ

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Parker, James Perkins, M44R44, PM

Parker, John Bernard, M11F21R41, FG

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Pearson, William Alexander (1879), M D Hahnemann Medical Coll, Biological Chemistry, Prof chemistry, Hahnemann Medical Coll, 235 North 15th St, Philadelphia, Pa M34F34 C

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Peck, Morton Eaton (1871), Sc D Cornell Coll, Botany, Prof emeritus biology, Willamette Univ, Salem, Ore, M22F33 FG

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Peck, W H, M38D-, EF

Peckham, Alva Lawrence, M17D43, NC

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Pekovich, Waso Savin, M36R38, M

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Pendleton, Robert Lumore (1890), Ph D Univ California, Tropical Soils, Soil scientist, office foreign agricultural relations, U S D A and prof tropical agr and soils, Johns Hopkins Univ, Baltimore, Md M13-F21, OG

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Perkins, Robert M , M37R42, GO

Perkins, Roy Frank (1918), 520 Sixth St S W, Rochester, Minn, M D Univ Illinois, Internal Medicine, Fellow internal medicine, Mayo Clinic, Rochester, M47, N

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Perkins, W Harvey, M41F35R45, N

Perkins, William H, M06L07D40

Perkins, William Reeves (1916), 305 W Ninth St, The Dalles, Ore, AB Lenoir Ryhne Coll, Chemistry, Sr biochemist, O M R Task V, Univ California, Berkeley, M47, CN

Perkinson, Jesse Dean, Jr (1914), 160 Carlton Terrace, Athens, Ga, Ph D Univ Rochester, *Physiology*, Asst prof zoology, Univ Georgia Athens M47, NF

Perla, David, M29F33D40, N

Perletz, Percy (1912), 64 Traymore Ave, Buffalo, N Y, Ph D Northwestern Univ, Chemistry, Research and develop chemist, National Aniline Co, 1051 S, Park Ave, Buffalo, N Y, M45, C

Perley, Anne M, M41R41, NC

Perlman, David (1920), 35 Edgehill St, Princeton, N J, Ph D Univ Wisconsin, Microbiology, Microbiologist, res div, Merck and Co, Inc, Rahway, M46, GC

Perlman, David, Ph D Columbia Univ Chemistry, Dept chemistry, City Coll, 140th St and Convent Ave, New York, N Y, M40, CB

Perlman, Ely (1913), 77-14 113th St, Forest Hills, N Y, M D New York Univ, Allergy, Immunochemistry Research asst allergy, Mt Sinai Hosp, 100 St and Fifth Ave, New York, M47, BN

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Perrin, Oliver W, Sheraton Hotel, 19th and Walnut Sts, Philadelphia, Pa, M45R47, K

Perrine, Charles Dillon (1867), Villa Gral Mitic-Tortoral, Cordoba, Argentina, Sc D Univ Santa Clara, Astronomy, Retired, L02F03, AD

Perrine, Holmes E, M42D46, N

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Perrow, Mosby Garland, M07F11D43, CN

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Perry, Charles M , M36D42 I

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Perry, Edward Benjamin, M44R44, IK

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Perry, Esther Parsons (1903), 2605 Virginin St, Berkeley, Calif, Ph D Univ California Soils, Jr soil technologist, coll agr, Univ California, Berkeley M29-F38, OD

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Perry, George S; M23F40D46, OF.

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Perry, Herbert Allen (1906), Eastern State Hosp, Spokane County, Medical Lake, Wash, M.D. Univ Colorado, Psychiatry, Supt Eastern State Hosp, M45, NC

Perry, Hornce Greeley, D Sc Acadia Univ, Zoological Sciences, Acadia Univ, Wolfville, N S, Canada, M27-F38, FG

Perry, Horace Mitchell (1893), 50 Wyckoff Pl, Woodmere, N Y, Ph D Columbia Univ, Psychology, Headmaster, Woodmere Academy, Woodmere, N Y; M36, I

Perry, Isabella Hester (1892), M.D. Woman's Mcd. Coll Pennsylvania, Pathology, Asst. prof. pathology and coordinator cancer program, Univ. California Med. Sch., San Francisco, Calif., M39, NF.

Perry, J K, M37R42, NF

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Perry, John Harold (1912), Ph D Yale Univ, Anatomy, Neuroanatomy, Asst prof, dept anatomy, coll med, Baylor Univ, Houston, M40, F

Perry, John Howard (1895), Shipley Rd, Wilmington, Del, Ph D Massachusetts Inst Technology, Chemical Engineering, Economics, Investigator, dev dept, E I du Pont de Nemours and Co, Inc, Wilmington, M40, CM

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Perry, Margaret Campbell (1894), A M Univ Illinois, Chemistry, Chemist, Columbia Hosp, M38, CN

Perry, O B, M18D45, M

Perry, Richard Tonn (1902), 19 Bldg 82, Candlestick Dr, San Francisco, Calif, MS Massachusetts Inst Technology, Electrical Engineering Assoc utilities engr, Railroad Commission State California, State Bldg, San Francisco, M44, M

Perry, Rufus Patterson (1903), Ph D Univ Iowa, Chemistry, Administrative dean, Langston Univ, Langston Univ, Langston Univ, Langston, Okla, M38F40, CO

Perry, S Paul, M40R42, N

Perry, Seymour Monroe (1921), 1200 N State St, Los Angeles, Calif, M D Univ Southern California, Medicine, Intern, Los Angeles County Gen Hosp, 1200 N State St, Los Angeles, Calif, M45, NC

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Perry, Winona Merle (1890) Ph D Columbia Univ Laucational Psychology, Prof. educational psychology and measurements, Univ. Nebraha, Lincoln, Nebr., M35135, IO

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Pervier, Norville Clarence (1891), Ph D. Univ Minnesota, Inorganic and Biological Chemistry, Assoc profinorganic chemistry, Univ Minnesota, Minneapolis, Minn, M27F33, CQ

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Peskind, Samuel (1878), 2224 Overlook Rd, Cleveland, Ohio, MD Western Reserve Univ, Medical Sciences, Physician, M17, N

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Pestrecov, Konstantin V (1903), 59 Ringle St, Rochester, N Y S Dc Charles Univ, Prague Optics, Physicist, sect head, Bausch and Lomb Optical Co, Rochester, M32F38, BM

Petcher, Paul W (1922), Citronelle, Ala, AB Bridgewater Coll, Medicine, M47, NC

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Peters, Charles Adams (1875), 16 S Sunset Ave, Amherst, Mass, Ph D Yale Univ Chemistry, Profementus analytical chemistry, Massachusetts State Coll, Amherst, M11F33, CG

Peters, Clayton A, M97F40E43D46, CG

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Peters, Franklin Traviss (1909), Sky Top Dr, Scotch Plains, N J, Ph D Yale Univ, Organic Chemistry, Res Chemist, finishes div, E I du Pont de Nemours and Co, Inc, Parlin, N J, M42, CP

Peters, Franklin T 680 Shackamaxon Dr, Westfield, N J, Chemistry, M42, CP

Peters, Fredus Nelson, Jr, (1897), 345 East 25th St, Chicago, Ill, Ph D Univ Wisconsin, Food Chemistry, Dir research, Quaker Oats Co, Chicago, M44, CF

Peters, H C, M39D42, N

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Peters, Henry Nelson (1908), 3412 W 14, Little Rock, Ark, Ph D Univ Chicago, *Psychology*, Assoc prof psychology, Univ Arkansas, Fayetteville, Ark, M47, IK

Peters, Iva Lowther (1876), Fishkill, Dutchess County, N Y, Ph D Clark Univ et al, Social Science, Specialist vocational guidance M24F40, K

Peters, Jacob Clarence (1902), 518 Cedar St , Jenkintown, Pa , A M Columbia Univ , Electrical Instrument Development, Asst dir research, Leeds and Northrup Co , Philadelphia, Pa , M43, MB

Peters, John H (1916), M D Harvard Univ, Internal Medicine Renziehausen fellow res medicine, sch med Univ Pittsburgh and Childrens Hosp, DeSoto Ave, Pittsburgh, Pa, M47, NC

Peters, John L, M18D45, Nd

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Peters, Joseph John (1907), Ph D Fordham Univ, Cytology, Asst prof Xavier Univ, Cincinnati, Ohio, M46, FG

Peters, Joseph William (1903) 909 S Lynn St, Champaign, Ill Ph D Johns Hopkins Univ, Geometry Asst prof mathematics, Univ Illinois, Urbana, M45, AB

Peters, Sister Mary Josephine (1901) St Francis Coll, Fort Wayne, Ind MS Loyola Univ Geography Geology, Instr geography, St Francis Coll, Fort Wayne, M40, EQ

Peters, Lawrence (1917) Ph D Univ Minnesota, Pharmacology Sr instr pharmacology, Western Reserve Univ Med Sch, Cleveland, Ohio, M43F46, Np

Peters, Paul Erwin (1907), 136 McKinley Ave, Kenmore, N Y, Ph D State Univ Iowa Chemistry, M34-F34, CB

Peters, Robert Bayliss (1879) 696 Cliff Dr., Laguna Beach, Calif Chemistry and Geology, Retired, M30, EH

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Peters, W $\,$ A , Jr , 75 Pitts St , Boston, Mass , Chemistry M42 $\,$ C

Peters, W H, M42F42R42, OA

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Petersen, Anna J, M42R45, QE

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Petersen, Niels Frederick, M01F31D40, G

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Petersen, William Earl (1892), 1447 Chelmsford, St Paul, Minn, Ph D Univ Minnesota, Physiology, Biochemistry, Prof dairy husbandry, Univ Farm, Univ Minnesota, St Paul, M38F40, FO

Petersen, William F (1887), 1322 Astor St, Chicago, Ill, M D Rush Medical Coll, Medicine M39, N

Peterson, A Delbert (1918), Meteorology, Forecaster, Weather Bur, Airport Station, Salt Lake City, Utah, M46, BC

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Peterson, Jerome S, M43R44, N

Peterson, John B, M46R46, O

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Petran, Laurence Armstrong (1902), Albert Lea, Minn, Ph D Johns Hopkins Univ, Psychology of Music, Chrmn dept music, Univ California, Los Angeles, Calif, M31F33, IQ

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Petrie, R M, M41F33R42, DB

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Petry, Robert Lowell (1897), Ph D Princeton Univ, Physics, Prof and head dept physics, Univ of the South, Sewanee, Tenn, M34F34, B

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Pettengill, Olive, M45R45, FN

Petter, Charles K, M44R45, NC

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Pettit, Horace, M34R44, NQ

Pettit, Jack Orville, General Delivery, Florence, Ala, Psychology, M40, IH

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Pew, Arthur E, Jr, Bryn Mawr, Pa, Chemistry, M24, C

Pewe, Troy Lewis (1918), MS Univ Iowa, Geology (Geomorphology), Geologist, US Geological Survey, dept geology, Stanford Univ, Calif, M43, E

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Pfaff, Mary Louise (1924), 5416 Purlington Way, Baltimore, Md, AB Goucher Coll, Chemistry, Medical Sciences, Asst research chemist, Henry Phipps Inst, Univ Pennsylvania, Philadelphia, Pa, M47, CN

Pfaffman, Carl (1913), Ph D Cambridge Univ, Physiological Psychology, Asst prof psychology Brown Univ, Providence, R I, M41, I

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Pfahler, George E, M36F38R40, N

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Pfeisfer, Ehrenfried Ervin (1899), R D No 1, Chester, N Y, Ch E Univ Basel, Switzerland, Biochemistry, Consultant biochemistry, agriculture, M43, NC

Pfeisser, George Adam, M18F22D14, A

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Phillips, Francis J (1904), M D Rush Medical Coll, Thoracic Surgery, Supt and thoracic surgeon, Morgan Heights Sanatorium, Marquette, Mich., M33, NC

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Phillips, Nathan Harley (1869), N. Girard, Pa., A.M. Univ. Pittsburgh, Bolany, Retired, M21, GF

Phillips, Paul, M37R39, F

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Phillips, Thomas Guthrie (1887), Ph D Univ Chicago, Biological Chemistry, Prof and head dept agr and biological chemistry and chemist, Agr Exp Sta, Univ New Hampshire, Durham, N H, M16F25, CG

Phillips, Thomas Wolden, M D Hahnemann Med Sch, Medical Sciences, Prof and head dept anatomy, Hahnemann Med Coll, Philadelphia, Pa, M40, NH

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Phinney, Bernard Orrin (1917), Ph D Univ Minnesota, *Physiology, Morphogenesis*, Res fellow, California Inst Technology, Prsadena, Calif., M45, G

Phipard, Helen L , M44R44, HK

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Picado, Ramon, San Jose, Costa Rica, Engineering, M41, MA

Piccaluga, Franklin, M41R44, N

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Piccoli, Leonard J, M40F34R40, Np

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Piemiisel, Robert Louis (1889), P. O. Box 826, Twin Falls, Idaho, A.B. Univ. Minnesota, *Ecology*, Physiologist, U. S. D. A., sugar plants field lab., Blue Lakes Blvd., Twin Falls, M29F31, GO

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Pierce, Marjorie Elizabeth, M39R40, N

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Poppelbaum, Hermann (1891), High Mowing Sch., Wilton, N. H., Ph.D. Univ. Munich, Anthropology, Visiting lecturer, Alfred Univ., Alfred, N. Y., M43, FH

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Porter, C W, M43R41, C

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Porter, Francis A, M42R44, CP

Porter, H Hobart, M01F29D47, M

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Porter, Homer Clifford (1904), Ph D Pittsburgh Univ, Plant Anatomy, Assoc prof biology, Washington and Jefferson Coll, Washington, Pa, M39F44, FG

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Porter, Langley, M35F38R40, N

Porter, Lawrence C, M34F32R46, M

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Poulter, Thomas Charles (1897), 225 S Spring Ave, LaGrange, Ill, Ph D Univ Chicago, Extreme Pressure Research, Assoc dir, and dir research, Armour Res Foundation, 35 West 33rd St, Chicago, Ill, M36F36 BD

Poulton, Charles E, M41R42, OG

Pound, Roscoe (1870), Ph D Univ Nebraska, Botanical Science Prof Law, Harvard Univ, Cambridge, Mass, M04F06 G

Pournaras, Stephen W (1919), 19 Arnold St, Providence, R I, B A Brown Univ Mathematics and Meteorology, Major, U S Army, 3025 M St N W, Washington, D C, M45, A

Povah, Alfred H, 143 Elmhurst Ave, Detroit Mich, Ph D Univ Michigan Mycology, Science teacher, Denby High Sch., 12800 Kelly Rd., Detroit, M35F21, G

Povar, Morris Leon (1920), 15 First St E, Providence, R I, DVM Cornell Univ, Veterinary Medicine, Doctor, Povar Veterinary Hosp, E Providence, M46, N

Povitzky, Olga R, 235 East 22nd St, New York, N Y, M D Women's Medical Coll Pennsylvania, Bacteriology and Immunology, Bacteriologist, Bureau Labs, New York City Health Dept, New York, M32-F33. N

Powell, Eugene Francis, Zoological Sciences, Dept zoology, Univ Nebraska, Lincoln, Nebr., M48, F

Powell, Eugene Loren (1913), Ph D Univ Missouri, Agricultural Chemistry, Group leader, protein and oil res, American Maize Products Co, Roby, Ind, M42, CO

Powell, Harold Frederic (1912) 16811 Cruse Ave, Detroit, Mich, MSW Univ Michigan Clinical Psychology, Instr, coll education, Wayne Univ, Detroit, M47, IQ

Powell, Homer & (1869) 339 N McKenzie St., Adrian, Mich., M.S. Univ. Michigan, Astronomy, Prof. mathematics and astronomy, Adrian Coll., Adrian, M43, DE

Powell, Hornee Mann (1894), 5565 Washington Blvd, Indianapolis, Ind., Sc D. Johns Hopkins Univ., Bacteriology Bacteriologist, Eli Lilly and Co., Indianapolis, M34F34, N

Powell, Nora P, M40R45, NG

Powell, P Hounrd, M37R46 MA

Powell, Ralph Waterbury (1889) 75 W Norwich Ave, Columbus, Ohio, Ph B Yale Univ, Hydraulies, Prof mechanics Ohio State Univ, Columbus, M40, MB

Powell, Robert William (1918), 1408 Bernal Ave, Burlingame, Calif, Personnel Psychology, Employment supr, Pacific Telephone and Telegraph Co, 140 New Montgomery St, San Francisco, Calif, M46, IP

Powell, Scott Anthony (1888), Box 572, Denver, Colo Pharmaccutical Chemistry, Chemist, Intra Products Co, Denver, M42F42, NpC

Powell, Thomas Edward, Jr (1899), Ph D Duke Univ, Ecology, Pres, Waubun Labs, Schriever, La, Pres, Carolina Biological Supply Co, Elon Coll, N C, M35F35, FG

Powell, Thos H, M39D41 BC

Powelson, Dorothy May (1916), Ph D Univ Wisconsin, Bacteriology Instr dept bacteriology, Univ Maine, Orono, Maine M45 NF

Power, Alsa Eugene (1898), Box 716 Summerville, S C, B A Furman Univ, Entomology Malaria control entomologist, South Carolina Public Service Authority, Moncks Corner, S C M45, FN

Power, Carleton E (1885) 272 S Main Ave, Albany, N Y, Ph D Cornell Univ, Physics, Retired M29731

Power, Francis W, M34F34D44, CNQ

Power, James Ramsey (1902) 56 Lincoln Ave, Chatham, N J, BS Carnegie Inst Technology Engineering, Member technical staff, Bell Telephone Lab, Murray Hill, N J, M43, MB

Power, James T, M33R42, CB

Power, Marsehelle H (1894), 1432 Rochester, Minn Ph D Univ Nebraska, Chemistry, Assoc prof, physiology and chemistry, Mayo Foundation, Rochester, M28F33 C

Power, Maxwell Elliott (1913), Ph D Yale Univ, Insect Neurology, Asst prof biology, Kenyon Coll, Gambier, Ohio M47, F Power, Brother Richard Bonaventure (1918), Iona College, New Rochelle, N Y, MSc Fordham Univ, Zoology, Prof biology, Iona Coll, New Rochelle, M46, FG

Power, Wilson H , M43R43, CB

Powers, Arthur James (1899), BS Cornell Univ Dairy Bacteriology, Chemistry, Dir labs, Borden Farm Prod Div, Borden Co, 90 Third Ave, Brooklyn, M33, OC

Powers, Donald Howard (1901) 68 Church St, Winchester, Mass, Ph D Princeton Univ, Textile Chemistry, Dir textile chemical dept, Monsanto Chemical Co, 140 Federal St, Boston, Mass, M46, CP

Powers, Edward Lawrence, Jr (1915), Ph D Johns Hopkins Univ, Genetics, Physiology, Asst prof biology, Univ Notre Dame, Notre Dame, Ind., M41, F

Powers, Edward T (1918) 44 West 10th St, New York, N Y, AB Harvard Univ, Chemical Engineering, Chemical engr, Celanese Corp, America, 180 Madison Ave, New York, M48, CM

Powers, Edwin B, M41R41, HE

Powers, Edwin B (1880) Ph D Univ Illinois Zoology, Prof and head dept zoology and entomology, Univ Tennessee, Knoxville, Tenn , M16F20, F

Powers, Emmett (1886), 825 East 10th Ave, Denver, Colo, *Pharmacy*, Chief res pharmacist and chemist, United Western Labs, 619 22nd St, Denver, M43, CNp

Powers, Francis Fountain (1901), 4225 Brooklyn Ave, Seattle, Wash, Ph D Univ Washington Psychology Dean coll education and prof educational psychology, Univ Washington, Seattle, M42F42, Q

Powers, Frank B (1888), 5913 Georgia Ave, Washington, D C, Economics and Sociology, Editor and statistician Commercial Telegraphers Journal, M46, KP

Powers, Grover Francis (1887), 789 Howard Ave, New Haven, Conn, M D Johns Hopkins Univ, Pediatrics, Prof pediatrics, Yale Univ and pediatrician-inchief, Univ Service, Grace-New Haven Community Hosp, New Haven M24F33, N

Powers, Harry H (1900); 28 Fuller Brook Rd, Wellesley, Mass, Ph D Harvard Univ Brochemistry Assoc prof brochemistry, Tufts Med Sch, 416 Huntington Ave, Boston, Mass, M42 NC

Powers, Howard A (1904) Ph D Harvard Univ, Petrology, Asst geologist, Hawaii Volcano Observatory, Hawaii National Park, Hawaii M40, E

Powers, Hugh A (1889), Briarcliff Rd, Fountain City, Tenn, BSA Univ Tennessee, Social Sciences, Botany, Sr agriculturalist, Tennessee Valley Authority, Knovville, Tenn, M43, KG

Powers, J Robert, M42R44, MP

Powers, John J (1918) 1617 Cleveland Rd, Wooster, Ohio, Ph D Massachusetts State Coll, Food Technology, Asst food technologist, Ohio Agr Exp Sta, Wooster, M47, CG

Powers, John T, M42R42, CM

Powers, Joseph Horace, 2751 Garfield St., Lincoln, Nebr., Ph.D. Gottingen Univ., Zoological Sciences, M10F11, F

Powers, Justin Lawrence (1895), 2215 Constitution Ave NW, Washington, DC, PhD Univ Wisconsin, Pharmaceutical Chemistry, Chrmn National Formulary Comm and editor Journal American Pharmaceutical Assoc, Washington, M41F46, Np

Powers, LeRoy (1902), Ph D Univ Minnesota, Applied Genetics, Senior geneticist, Horticultural Field Sta, U S D A, Box 1250, Cheyenne, Wyo, M37F40, O

Powers, Lillian Delger, 128 West 59th St, New York, N Y, M D Stunford Univ, Zoological Sciences, M18, FI

Powers, Philander (1912), 46 S Jordan, Ventura, Calif, AB Whittier Coll, Botany, Instr, Ventura Junior Coll, Ventura, M40, FG

Powers, Philip N (1912), 2703 Lee Blvd, Arlington, Va, Ph D Columbia Univ, Scientific Personnel, Asst coordinator scientific personnel, President's Scientific Res Bd, White House, Washington, D C, M12F46, QB

Powers, Samuel Ralph (1887), 106 Morningside Dr, New York, N Y, Ph D Univ Minnesota, Science Education, Prof and head dept Natural Sciences, Teachers Coll, Columbia Univ, New York, M21F28, QD

Powers, Wilbur Lewis (1887), Ph D Univ Colorado, Soils and Soil Waters, Soil scientist chry soil dept, Oregon State Coll, Corvallis, Ore, M24F25, OC

Powers, Williams I'dwards (1902), 3029 Hartzell St, Evanston, Ill. Ph D Harvard Univ. Geomorphology, Prof geomorphology, Northwestern Univ. Evanston, M32F33, E

Powers, William Thomas (1911), 1010 Webster Ave, Chicago, Ill, Ph D Princeton Univ Experimental Embryology, Chrmn biology dept DePaul Univ, 1036 Belden Ave, Chicago, M42, Γ

Powsner, Louis, M43D16, CG

Poynter, Charles W. M., 1306 South 35th Ave., Omaha, Nebr., M. D. Univ. Nebraska, Medical Sciences, Prof. anatomy and dean coll. med., Univ. Nebraska, Omaha, Nebr., Secretary, Sect. on Medical Sciences (N), 1929-31, M10F27, NH

Pozen, Morris A , M39D42, C

Pozzani, Urbano Carlo (1921), 7801 Hamilton Ave, Pittsburgh, Pa, MS Massachusetts State Coll, Biochemistry, Jr fellow, Mellon Inst, 4400 Fifth Ave, Pittsburgh, Pa, M47, CQ

Prachar, Ervin B (1920), BS Univ Minnesota, Agriculture, Education, Teacher agr, Foley High Sch, Foley, Minn, M45, O

Prado, Jose Leal (1918), M D Univ Montreal, Medicine, Biologist, inst experimental medicine and surgery, Univ Montreal, Montreal, Que, Canada, M47, NC

Praeger, E H, Rensselaer Polytechnic Inst, Troy, N Y, Engineering, M41, MQ

Prager, W , Brown Univ , Providence, R I , M43F43-R47, AM

Prager, William Louis (1882), 320 Central Park West, New York, N Y, Ph D Clark Univ, *Chemistry*, Prof dept chemistry, City Coll New York, New York, M10-F28 C

Prat, Henri (1902), 5155 St Hubert St, Montreal, Que, Canada, D Sc Paris, Plant Organogenesis, Ecology, Prof botany, Univ Montreal, Montreal, M47, GO

Prat, Henri, Botanical Inst, 4101 E Sherbrooke St, Montreal, Que, Canada, M47, GO

Prat, Silvestr (1895), Opatovicka, Praha II, Ph D Charles Univ, Plant Physiology Prof plant physiology, Charles Univ, Vinicna 5 Praha, II/1965, Czechoslovakia, (M25F31R39)M48F31, G

Prater, Arthur Nickolaus (1909), 4324 Ninth Ave, Los Angeles, Calif, Ph D California Inst Technology, Food Chemistry, Dir res, Gentry Inc, 837 N Spring St, Los Angeles, M40, CO

Prather, William Dwight (1911), 1229 Mt Vernon St, Dayton, Ohio, M A Columbia Univ, Chemistry, Sr Res Chemist, Monsanto Chem Co, Dayton, M41, CQ

Pratt, Arthur H, M84F34D42, M

Pratt, Avery D , M45R45, CN

Pratt, Alexander, Saybrook, Conn, Ph D Yale Univ, Anthropology, M01F13, HI

Pratt, Arnold Fluyn, 16700 Rosemont Rd, Detroit, Mich, Chemietry, MS Univ Michigan, Res chemist and asst supt, Difco Labs, Inc., 920 Henry St, Detroit, M39, CN

Pratt, Carroll Cornelius, Ph D Clark Univ Psy chology, Dil ve Tarth, Univ Ankara, Ankara, Turkey, M22F25 I

Pratt, Darrell (1920), 3 Potter Pr., Cambridge, Mass, MS Purdue Univ. Microbiology Student, grad scharts and sciences, dept. bacteriology and immunology, Harvard Univ. Med. Sch., Boston, Mass., M17, GN

Pratt, David M (1918), 16 Jarvis Ct., Cambridge, Mass., Ph D. Harvard Univ. Ecology, Instr. biology, Harvard Univ., Cambridge, Res. acroc., Woods Hole Oceanographic Inst., Woods Hole, Mass., M47, FG

Pratt, Dudley James (1891), 1118 Taylor St., Topeka, Kan, M.A. Univ. Kansas, Plant Physiology, Prof. biology, Texas A. and M. Coll., College Sta., Texas, M28F33, GF

Pratt, Mrs F F, M13R41, CN

Pratt, I dmund Addison (1887), R F D No 1, Scotch Plains, N J C E Armour Inst. Technology, Engineering in Foreign Countries, Manager, international relations, American Standards Assn., 70 East 15th St., New Yorl, N Y, M30, B Y

Pratt, Edward Lowell (1913) 361 Howard Ave, New Haven, Conn., M.D. Harvard Medical Sch., Pediatries, Sr. fellow dept pediatries Yale Univ. Mcd. Sch., New Haven, M47, NC

Pratt, Lrnest F (1914), 2707 Queens Chapel Rd, Mt Ranner, Md, Ph D Univ Michigan, Organic Chemistry, Assoc prof chemistry, Univ Maryland, College Park, Md, M45, CB

Pratt, Frank R 41 N Seventh Ave, New Brunswick, N J, M27F31R17 B

Pratt, I rederick Haven (1873), 105 Hundreds Rd, Wellesley Hills, Mass, M D. Harvard Univ. *Physiology*, Prof. emeritus physiology, sch. med, Boston Univ., Boston, Mass., M47F11, FN

Pratt, H C, Jr, U S Marine Hosp, Galveston, Texas, M45

Pratt, Harlan K (1914), Ph D Univ California, Los Angeles, Plant Physiology, Instr truck corps and it plant physiologist, exp sta, div truck corps, Univ California, Davis, Calif, M46, GO

Pratt, Harold K (1910), Fort Lincoln, Bismarch, N D, BS Univ Minnesota, Hydrology, Hydraulics, Engr and head, hydraulic design sect, corps engrs, garrison dist, War Dept, Bismarck, M43, MA

Pratt, Henry S, M06F09D46, F

Pratt, Ivan (1908), Ph D Univ Wisconsin, Parasitology, Asst prof zoology, Oregon State Coll, Resident mgr Oregon Inst Marine Biology, Corvallis, Ore, M42, F

Pratt, Joseph Gaither (1910), 2608 Nation Ave, Durham, N C, Ph D Duke Univ, Parapsychology, Resassoc, parapsychology lab, Duke Univ, Drawer C, College Sta, Durham, M47, IA

Pratt, Jean Paul (1882), M D Johns Hopkins Univ, Gynecology, Obstetrics, Surgeon-in-chrg, div gynecology and obstetrics, Henry Ford Hosp, Detroit, Mich, M17F33, N

Pratt, John Jacob, Jr (1914), MS North Carolina State Coll, *Entomology*, Grad student Comstock Hall, Cornell Univ, Ithaca, N Y, M44, F Pratt, Joseph Hersey (1872), 30 Bennet St, Boston, Mass, ScD Tufts Coll, Internal Medicine, Proficinical medicine, Tufts Med Sch and physician-inchief, Joseph H Pratt Diagnostic Hosp, Boston, M10-F18, N

Pratt, Joseph Hyde, M00F02D42, EMK

Pratt, Karl Chapman (1899) Ph D Ohio State Univ, Child Psychology, Prof psychology, Dept psychology and education, Central Michigan Coll Education, Mt Pleasant, Mich, M24F33, IF

Pratt, Robert Marshall (1916), BS Univ California, Plant Pathology Asst dept plant pathology, Cornell Univ, Ithaca, N Y, M46, GO

Pratt, Robert 1, Coupeville, Whidbey Island, Wash, Zoological Sciences, M37, FC

Pratt, Robertson (1909), Ph D Columbia Univ, Plant Physiology, Assoc prof pharmacognosy and plant physiology, coll pharmacy, Univ California, San Francisco, Calif, M34F39, GNp

Pritt, Wallace E (1885), P O Box 209, Frijole, Texas, Route, Carlsbad, N M, MA Univ Kansas *Petroleum Geology*, Retired, former dir and vice-pres, Standard Oil Co New Jersey, M12F23, E

Pray, Alfred Rogers (1913) 2024 Commonwealth Ave, Apt B22, St Paul, Minn, Ph D Syracuse Univ, Inorganic Chemistry Instrumorganic chemistry, Univ Minnesota, Minneapolis, Minn, M42, CL

Pray, Blaine Otis (1915), 346 Crestwood Ave, Wadsworth, Ohio Ph D Pennsylvania State Coll, Organic Chemistry, Res chemist, Pittsburgh Plate Glass Co, Barberton Ohio, M44, CA

Pray, Enos G (1917), MS Purdue Univ, Bacteriology, Assoc prof biology, Dubuque Univ, Dubuque, Iowa, M45 NF

Pray, Lloyd C, 230 Marathon Rd, Altadena, Calif, M47 E

Pray, Ruth Willis, M37D41, HIF

Preble, Norman Alexander (1911) 128 N Maple St, Bowling Green, Ohio Ph D Ohio State Univ, Ornthology, Mammalogy Asst prof biology, Bowling Green State Univ, Bowling Green, M44, FG

Prebluda, Harry J (1911), 3 Belmont Circle, Trenton, N J Ph D Johns Hopkins Univ Biochemistry Manager, Special Products Sales, U S Industrial Chemicals, Inc., 60 East 42nd St., New York, N Y., M42F42, CNp

Precourt, Joseph G, M40R40, NB

Preefer, Charles J, 195 Hempstead Ave, Rockville Centre, N Y Medical Sciences, M44, N

Preer, John Randolph, Jr (1918), Ph D Indiana Univ, Genetics, Assoc Univ Pennsylvania, Philadelphia, Pa, M47, FG

Prefontaine, Georges H (1897), M D Univ Montreal, Ichthyology Dir inst biology, Univ Montreal, Montreal, Que, Canada, M28 F

Preiser, Theodore H (1899), 30 Tudela St., Jerusalem, Palestine BCS New York Univ Finance, American representative in Middle East, M38 AK

Preisler, Paul William Otto (1902) 4274 Shenandoah Ave, St Louis, Mo Ph D Washington Univ Biochemistry, Asst prof biochemistry, med sch, Washington Univ, St Louis M35F35L37, C

Prentice, Donald Bishop (1889) M E Yale Univ, Mechanical Engineering Pres, Rose Polytechnic Inst, Terre Haute, Ind, M35F35, M

Prentice, William Courtney Hamilton (1915) Ph D Harvard Univ, Experimental Psychology Instr psychology, Martin biological lab, Swarthmore Coll, Swarthmore Pa, M44 I Prentis, John, 449 Edgewood Dr, Clayton, Mo, Psychology, M48 I

Prentiss, A. M., M39R39, C.

Prentiss, Sara W (1886), M.A. Univ California Child Development, Prof. child development and head dept household admin, Oregon State Coll, Corvallis, Ore, M42, I

Prentiss, Spencer Scott (1905), 708 Johnstone Ave, P O Box 1176, Bartlesville, Okla, Ph D Massachusetts Inst Technology, Petroleum Chemistry, Inventions sect chief, chemicals div, Phillips Petroleum Co, Bartlesville, M34F34, CB

Prenzlow, M Elsie (1921), 853 South 59th St., Omaha, Nebr., B.A. Univ Omaha, Clinical Psychology, Chinician, child study service, Univ. Omaha, Omaha, M47, IQ

Prescott, Benjamin (1907), Ph D Georgetown Univ, Chemistry and Medical Sciences, Immunochemist National Inst Health, 25th and E Sts, Washington, D C M39, CN

Prescott, Blake Daniels (1895), 41 Deerfield Rd, Wethersfield, Conn M D Middlesex Univ, Psychiatry Resident med officer, Chief psychologist and dir psychological lab and div personality tests, Dir physiotherapy inst, Inst Living, Hartford, Conn, (M38R40)M44F45 IN

Prescott, Daniel Alfred (1898), 5835 Kimbark Ave, Chicago, Ill, Ed D. Harvard Univ. Child Development, Prof. education, Univ. Chicago, Chicago, M43 IK

Prescott, Frank Richard (1914) 1714 Westview Dr, New Kensington, Pa BS Carnegie Inst Technology Physics Res engr, Pittsburgh Plate Glass Co, Creighton, Pa, M46, BM

Prescott, Gerald Webber (1900), 352 Marshall St, E Lansing, Mich, Ph D Univ Iowa Phycology, Plant Morphology, Assoc prof botany, Michigan State Coll, E Lansing, M38F33, GF

Prescott, Mrs Henry D (1882), 1 High St, South Darmouth, Mass, Dir New Bedford Chapter American Red Cross, New Bedford, Mass, M29

Prescott, Samuel Cate (1872) 249 Tappau St, Brookline, Mass, Sc D Bates Coll, Food Technology, Profemeritus, Massachusetts Inst Technology, Cambridge Mass, M02F06 CN

Presley, John T (1906), Box 333, State College, Miss, Ph D Univ Minnesota Pathology Pathologist and head dept plant pathology, Agr Exp Sta, State College M39, GF

Presnell, Alexander Koehne (1909), 3315 Queen City Ave, Cincinnati, Ohio, Ph D Univ Cincinnati, Biochemistry Res biochemist, Andrew Jergens Co, Cincinnati, M39, N

Presnell, Roberta E (1907), 803 N Chicago Ave, Rockford Ill MA Beloit Coll, Mathematics Mathematics instr., Rockford Coll, Rockford, M48, AL

Presper, Mary Lenore, M40R40, C

Pressey, Sidney Leavitt (1888) Ph D Harvard Univ, Psychology Prof psychology, Ohio State Univ, Columbus, Ohio, Vice-President, Sect on Psychology, (I), 1946, M21F25 IQ

Pressly, Harriet Byrne (1924) 526 N Wilmington St, Raleigh N C, MS North Carolina State Coll, *Chemistry, Nutrition*, Res asst N C experiment sta North Carolina State Coll, State College Sta, Raleigh, M47 BM

Pressman, David (1916) 40 Shore Park Rd, Great Neck, N Y Ph D California Inst Technology Immunochemistry Sr fellow cancer research Memorial Hosp, Sloan Kettering Inst, 444 East 68th St, New York N Y, M43 CN Pressman, Joel Jay, 615 N Faring Rd, Holmby Hills, Los Angeles, Calif, MSc Univ Pennsylvinia, Chief bronchoscopy, Cedars Lebanon Hosp, Chief ear, nose, throat dept Mt Sinai Clinic, Instr Coll Med Evangelists, Los Angeles, M37, N

Pressman, Ralph (1901), 309 Central Ave, Hatboro, Pa, Ph D Univ Pennsylvania, Bacteriology, Asst prof bacteriology, Philadelphia Coll pharmacy and sciences, Philadelphia, M39, NG

Presson, John Morris, Walnut Hill Apt, 4111 Walnut St, Philadelphia, Pa, Zoological Sciences, Dept biology, Girard Coll, Philadelphia, M31F34, FG

Presson, Virgil Guy (1896), P O Box 1911, 130 S Scott St, Tucson, Ariz, M D Univ Oklahoma, Internal Medicine, Physician Thomas-Davis Clinic, Tucson, M42, NF

Preston, Bernard; 103 Park Ave, New York, N Y, Physics, M45, BD

Preston, Everett Connnt, 937 Belleview Ave, Trenton, N J, Education, M42, Q

Preston, Floyd W (1923), 712 Dewey St, Ann Arbor, Mich, BSE Univ Michigan Chemical Engineering, Res fellow, dept chemistry and metallurgical engag, Univ Michigan, Ann Arbor, M47, MF

Preston, Frank William (1896), P O Box 847, Butler, Pa, Ph D Univ London, Glass Technology, Owner and dir, Preston Labs, Butler, M44, MB

Preston, George H, Medical Sciences, Commissioner mental hygiene, State Maryland, 330 N Charles St, Baltimore, Md, M38, NH

Preston, John E (1922), 629 S Carroll, South Bend, Ind, AB West Michigan Coll, Psychology, Personnel div, Studebaker Corp, South Bend, M47, I

Preston, John Lewis, M43R43, Nd

Preston, June Daus (1923), 712 Dewey Ave, Ann Arbor, Mich, B A Univ California, Astronomy, M48, DE

Preston, William Munro (1909), Lincoln Rd, Lincoln, Mass and 102 Olney Lane, Oak Ridge, Tenn, Ph D Harvard, Nuclear Physics, Physicist, Clinton Lab, P O 1991, Knoxville, Tenn, M31F40, BC

Preston, William Samuel (1906), Ph D Univ Wisconsin, Medical Bacteriology, Asst prof bacteriology, Univ Michigan, Ann Arbor, Mich., M40F46, N

Prettyman, Irven Bernhard (1911), 210 Crescent Dr, Akron, Ohio, MS Case Sch Applied Science, High Polymer Physics, Sr Physicist, Firestone Tire and Rubber Co, 1200 Firestone Pkwy, Akron, M43F43, BC

Pretz, Harold W, 123 South 17th St, Allentown, Pa, MS Muhlenberg Coll, Trust officer, Allentown National Bank, Allentown, M17F31, G

Pretz, Paschal Harry (1895), M Sc State Univ Iowa, Atomic Physics, Prof. physics, St Benedict's Coll., Atchison, Kan., M37F38, B

Pretzer, Elizabeth Jean (1922), 1418 Roslyn Rd, Grosse Pointe Woods, Mich, MA Columbia Univ, Stratigraphy, Inst geology, Galesburg Div, Univ Illinois, Galesburg, Ill, M47, EQ

Preveden, Francis Ralph; M44F31R45, L

Prevost, Gustave, Zoological Sciences, Univ Montreal, 2900 Mont-Royal Blvd, Montreal, Que, Canada, M47,

Prian, Vasily D (1908), Benedict Dr, Rt 3, Berea, Ohio, DSc Univ Michigan Engineering, Sr industrial engr, Kenneth A McIntyre Assoc, (M39R40)M47, MQ

Prianishnikov, D. H., M38R38, GO

Pribram, Ernest A, M34F34D40, NCG

Pribram, Karl (1877), 3625 16th St. N W, Washington, D C, D Jur Univ Prague, Czechoslovakia, Economics, Prin economist, U S Tariff Comm, Washington, M44-F46. K

Pribyl, Ldward J, 119 Livingston Ave, New Brunswick, N J, M46R47, C

Price, Albert; M38R38, N

Price, Byron Sprague (1872), 420 Westchester Ave, Port Chester, N Y, C M McGill Univ, Endochronology, Practitioner, Port Chester, M29, NB

Price, Charles Conle (1913), 2613 E Hastings Ct, South Bend, Ind, Ph D Harvard Univ, Organic Chemistry, Prof and head dept chemistry, Univ Notre Dame, Notre Dame, Ind, M42, C

Price, Charles P; Box 335, Black Bay Annex, Boston, Mass, Engineering, M47, M

Price, Clifford W, 4803 27th Rd S, Arlington, Va, Medical Sciences, M48, N

Price, Donald (1891) 166 East 96th St., New York, N. Y., Ph.D. Columbia Univ., Organic Chemistry, Technical dir., Oakite Products, Inc., New York, M33, CA

Price, Dorothy (1899), 1357 East 57th St., Chicago, Ill., Ph D. Univ. Chicago, Endocrinology, Res. assoc. zoology, Univ. Chicago, Chicago, M15, F.

Price, Edwin Alvin, M49R42, N

Price, Finmett William (1896), 6519 40th Ave, University Park, Hyattsville, Md Ph D George Washington Univ, Paramiology, Principal zoologist and asstichief div zoology, Bureau Animal Industry, USDA, Beltsville Res Center, Beltsville, Md, M19F33, FN

Price, Fraser Pierpont (1917), Ph D Columbia Univ, Chemical Kinetics Res assoc chemistry, General Electric Co 1 River Rd, Schenectady, N Y, M12, C

Price, George Robert (1922), Ph D Univ Chicago, Fluorescence Instr chemistry, Harvard Univ 12 Oxford St., Cambridge, Mass., M47, BC

Price, Griffith Baley (1905), Ph D Harvard Univ, Analytical Mathematics, Prof mathematics, 205 Frank Strong Hall, Univ Kansas, Lawrence, Kan M31F31, A

Price, Harvey L . M02F11R15, FG

Price, Helen T , M11D12 KGO

Price, James I , M38R41, BC

Price, John B , M38R39 FI

Price. John Worthington (1899), 1812 Barrington Rd, Columbus, Ohio, Ph D Ohio State Univ, Embryology, Zoology, Prof zoology, Ohio State Univ, Columbus, M29F33, I'N

Price, Joseph, M40R40, N

Price, Joseph Bailey (1902), 486 Marshall St., Jackson, Miss., Ph.D. Louisiana State Univ., Analytical Chemistry, Prof. chemistry, Millsaps Coll., Jackson, Miss., M48, CB

Price, Leonard Cassell (1895), 630 Sn3 der Rd, East Lansing, Mich, M M E Cornell Univ Machine Design, Prof mechanical engng, Michigan State Coll, East Lansing, M32F33, MB

Price, Richard Preston (1902), Wolf Rd, Rt 1, Erie, Pa, SB Massichusetts Inst Technology, Physics, Vice-pres and gen superintendent, Hammermill Paper Co, Erie, M42, BE

Price, Robert Bentley (1926), General Delivery, Stanford Univ, California, Anthropology, Undergrad premed student, Stanford Univ, Stanford University, M44, H

Price, Robert Henderson, Rt 1, Cambria, Va, Bolantcal Sciences, Farmer, M01, GF Price, Thomas Gordon (1925), 2308 Mistletoe Blvd, Fort Worth, Texas, M.D. Univ. Texas, Medicine, Interne, Harris Memorial Hosp, 1300 Cannon, Fort Worth, M47, N.

Price, W Armstrong (1889), P O Box 1860, Corpus Christi, Texas, Ph D Johns Hopkins Univ, Petroleum Geology, Consulting geologist, M12F21, E

Price, Walter Allen (1887), 1850 McDonald Ave Lexington, Ky, MS Ohio State Coll, *Entomology*, Prof entomology and head dept entomology and botany, Kentucky agr exp sta, Univ Kentucky, Lexington, M17F21 F

Price, Walter Van Vranken (1896), Ph D Cornell Univ, Dairy Manufacturing, Prof dairy industry, Hiram Smith Hall, Univ Wisconsin, Madison, Wis, M29F31, OC

Price, Weston Andrew (1870), 1020 Campus Ave, Redlands, Calif, Science, Nutrition, M99F42, NdC

Price, Whitfield (1909), 2635 Furlong Ave, St Albans, W Va, Ph D Univ Virginia Industrial Chemistry Reschemist, Westvaco Chlorina Prods Corp, South Charleston, W Va M37, C

Price, William Conway (1906), Ph D Columbia Univ, Plant Pathology, Assoc res prof biology, Univ Pittsburgh, Pittsburgh, Pa, M40F40, G

Prichard, John Franklin (1907), 4121 Camp Bowie Blvd, Fort Worth, Texas, DDS Baylor Univ, Dentistry, Dr dental surgery, Fort Worth, M46, Nd

Prichard, Walter (1887), 4616 Vanderbilt Dr., Baton Rouge, La, M. A. Indiana Officier D. Academie History, Francois Xavier Martin prof. Louisiana History, Louisiana State Univ., Baton Rouge, M44, L

Prickett, Cavett Oliver (1906) DVM Alabama Polytechnic Inst, Pathology, Pathologist, Grasselli chem dept, E I du Pont de Nemours and Co, Inc, Wilmington, Del, M32F38, NC

Prickman, Louis Elwood (1897), 1011 10th St S W, Rochester, Minn, M D Univ Pittsburgh, Internal Medicine, Assoc prof medicine, Univ Minnesota Grad Sch., Mayo Clinic, Rochester, M45, N

Priddy, Ralph B, M45R45, FN

Pridham, Alfred M S (1902), 1720 Bainbridge St, Philadelphia, Pa, Ph D Cornell Univ, Ornamental Horticulture, M47, G

Priem, Lillian Arends (1885), 125 N Wright St, Naperville, Ill, MS Univ Wisconsin, Chemistry, Asst prof chemistry, Retired M34F34, C

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Priest, Ward C, M11F31D45 BL

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Pusey, William Allen, M22F27D-, FN

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1

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Raney, Edward Cowden (1909), Ph D Cornell Univ Vertebrate Zoology, Asst prof zoology, Cornell Univ, Zoology Dept, Ithaca, N Y, M40, F

Raney, Murray (1885), 208 W Brow Oval, Lookout Mt, Tenn, BME Univ Kentucky Catalysts, Pres, Gilman Paint and Varnish Co, Chattanooga, Tenn, M42, CN

Range, Fernando, Leprocomio de Cabo Blanco, Maiguetia DF, Venezuela, M47, NK

Rankama, Kaarlo Kalervo (1913), 725 N Central Ave, Chicago, Ill, Ph D Univ Helsinki, Geochemistry, Res assoc, dept geology, Univ Chicago, Chicago, M47, EC

Rankin, Alexander Donald (1916), 131 N McKinley Ave, Fort Collins, Colorado, DVM, MS Cornell Univ, Physiology, Assoc prof physiology, Veterinary Div, Colorado A and M Coll, Fort Collins, Colorado, M48, NQ

Rankin, Allan Coats (1877) 9005 112th St, Edmonton, Alta, Canada, LL D Alberta Univ, Retired, M39, N

Rankın, Helen, M41R41, NF

Rankin, Hilda Margaret (1892), 611 Forest Ave, Ann Arbor, Mich, *Dentistry*, Dental librarian, sch dentistry, Univ Michigan, Ann Arbor, M47, Nd

Rankın, John Paul (1891), 415 Earl Ct, Elyria, Ohio, M D Johns Hopkins, Physician and surgeon, 508 Elyria Savings and Trust Bldg, Elyria, M26, N

Rankın, John Stewart, Jr (1911), Ph D Duke Univ, Invertebrate Zoology, Asst prof zoology, Univ Connecticut, Storrs, Conn., M39F41, FE

Rankin, Joseph Marshall (1890), 1810 Ash St, Caldwell, Idaho, M A Univ California Applied Mathematics Prof mathematics, Coll Idaho, Caldwell, M19F33, A

Rankin, Roy (1877), 404 W Seventh St, Hays, Kan, M A Univ Kansas Chemistry, Bactériology Prof and head dept chemistry, Fort Hays, Kansas State Coll, Hays, M22F33 CN

Rankin, Thomas Ernest, M24F32, L

Rankin, Walter M , M02F05D47, GF

Rankin, Wilbur D'Arcy (1903), 2000 Tondelea Lane, La Canada, Calif, MS Univ California, Petroleum Geology, Consulting geologist and paleontologist, 432 S Hope St, Los Angeles, Calif, M47 EF

Rankin, William Houston (1899), 2408 Stafford Ave, Raleigh, N C, MS North Carolina State Coll, Agronomy, Res assoc prof agronomy, North Carolina State Coll, Raleigh, M42F42, O

Ranneft, J E Meijer (1886), 7114 Alaska Ave NW, Washington, D C, Physics, Rear admiral and naval attache, Netherlands Embassy, 1470 Euclid St NW, Washington, M41, BD

Ranney, F Garner, M43R44, LQ

Ranney, Leo (1884), Morro Bay, Calif, BS Northwestern Univ, Engineering Pres, Ranney Oil Mining Co M40 EM

Ranschburg, Otto H , M45R46,

Ranseen, Emil L (1907), 5351 Glenwood Ave, Chicago, Ill, B Sc Northwestern Univ, Psychology, Physics, Resphysicist, M47, IN

Ransom, Charles Gray (1911), B Sc Chinical Chemistry, Dir, physicians labs, 503 Doctors Bldg, Nashville, Tenn, M42, NC

Ransom, Harry H , M44R44, LQ

Ransom, James Harvey, M04F09D40, C

Ranson, S Walter, M17F25D42, N

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Ranta, Lawrence Edward (1910), DPH Toronto Univ, Bacteriology, Epidemiology Res asst, Connaught Med Res Lab, Univ Toronto, Toronto Asst prof bacteriology and preventive med, Univ British Columbia, Vancouver, BC, M44F45 NG

Rantz, Lowell Addison (1912), 2000 California St, San Francisco, Calif, M D Stanford Univ, Internal Medicine, Asst prof medicine, sch med, Stanford Univ, Stanford Univ Hosp, San Francisco, M45, N

Ranzoni, Francis V (1916), 909 19th St., Santa Monica, Calif., B.A. Univ. California, Mycology, Grad. student botany and teaching asst., Univ. California, Berkeley, M47, EF

Rao, Sanadi Dattatreya (1920), 4 Abirami Street, Vepery, Madras, India, M Sc, Biochemistry, Grad student, Government India scholar, div biochemistry, Univ California, Berkeley, M47, NC

Rapaport, David (1911), 331 Broadmoor, Topeka, Kan, Ph D Royal Hungarian Univ, *Psychology*, Dir research, Menninger Foundation, Topeka M46, I

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Rapaport, Walter, M41R41, NI

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Raphaelis, Sister, M46R46, FG

Rapoport, Henry (1918), 5400 Golden Gate Ave, Oakland, Calif, Ph D Massachusetts Inst Technology, Organic Chemistry Instr dept chemistry, Univ California, Berkeley, Calif, M47, C

Rapoport, Milton (1906), M D Univ Pennsylvania, *Pediatrics*, Asst prof pediatrics, sch med Univ Pennsylvania, Office, Childrens Hosp, 1740 Bainbridge St, Philadelphia, Pa, M46, NC

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Rappaport, Irving (1914), Ph D Cornell Univ, Parasitology Instr public health, preventive medicine, med coll, Cornell Univ, 1300 York Ave, New York, N Y, M46, NF

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Rapparlic, John Henry (1913), 3959 Monroe St, Toledo 6 Ohio, Ph D Ohio State Univ, Psychology, Industrial psychologist, tire div, United States Rubber Co, Detroit, Mich M40 I

Rappel, U J, M34F34R40, MBA

Rappleye, Howard Snyder (1892) Geodetic Leveling, Chief Coast and Geodetic Survey, Washington, D. C., M35F35, A.

Rapplese, Robert DuBois (1919), 5806 Reed St., N Englewood, Hyattsville Md., BS Univ Maryland, Botany and Anatomy Grad asst. botany, Univ Maryland, College Park, Md. M47 GO

Rappleye, Willard Cole (1892), 630 West 168th St, New York, N Y, M D Harvard Univ, et al, Medical Education, Dean faculty medicine, Columbia Univ, New York M34F34, N

Rappolt, John, M40R41, C

Rapport, David (1891), M D Harvard Univ, Physiology, Prof physiology, med sch., Tufts Coll, 416 Huntington Ave, Boston, Mass, M28F33, N

Rapport, Victor Alexander (1903), 2234 Chicago Blvd, Detroit, Mich, Ph D Yale Univ, Sociology, Anthropology, Dean coll liberal arts, Wayne Univ, Detroit, M47, KH

Raring, Jane C, M42R42, CF

Rasch, Carl Henry (1904), 639 Niagara St, North Tonawanda, N Y, Ph D Univ Pittsburgh, Organic Chemistry, Sec, res dir, Riverside Chemical Co, Inc, North Tonawanda, M38, CM

Rashkis, Harold A (1920), Penn Sheraton Hotel, 39th and Chestnut Sts, Philadelphia, Pa, A M Columbia Univ, Chincal Psychology, Ph D candidate, Columbia Univ, New York M45, I

Raskin, Abraham (1911), 355 East 187th St, New York, N Y, Ph D Columbia Univ, Science Education, Univ Chicago, Chicago, Ill, M45, FQ

Raskin, Evelyn, M40R41, I

Rasmussen, Andrew Theodore (1883), 1055 14th Ave SE, Minneapolis, Minn, Ph D Cornell Univ, Anatomy, Prof anatomy, Univ Minnesota, Minneapolis, M20F21, NF

Rasmussen, E V, M40R41, K

Rasmussen, Grant Litster (1904), 697 Lafayette Ave, Buffalo, N Y, Ph D Univ Minnesota, Neurology, Assoc prof anatomy, sch med, Univ Buffalo, 24 High St, Buffalo, N Y, M44, N

Rasmussen, Russel A (1910), 205 St James St, Peoria, Ill, Ph D Cornell Univ, Animal Nutrition, Nutritionist, Hiram Walker and Sons, Inc, Peoria, M43, ON

Rasmussen, William Charles (1917), Box 4782, College Station, Texas, MS Univ Chicago, Petrology, Mineralogy, Assoc prof geology, Texas A and M Coll, College Station, M44, E

Rasor, S E (1873), 1594 Neil Ave, Columbus, Ohio, M S Univ Chicago, *Mathematics*, Prof emeritus mathematics, Ohio State Univ, Columbus, M34F16, AB

Raspet, August (1913), 50 Belle Vista Ave, Locust Valley, N Y, Ph D Univ Maryland, Physics, M43, AB

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Rassweiler, Merrill (1910), Ph D Univ Illinois, *Physics* Assoc. prof physics and mathematics, Northern Montana Coll , Havre, Mont , M46, B

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Ratcliffe, Albert Wayne (1910), 510 SE First St, Evansville, Ind, M D Indiana Univ, Medicine, Pathologist and dir labs, St Marys Hosp, Inc, Evansville, M44, NF

Ratcliffe, Herbert Lee (1901), 2 Cedar Lane, Merion Sta, Pennsylvania, D Sc Johns Hopkins Univ, Comparative Pathology, Pathologist, Zoological Society, Philadelphia and asst prof comparative pathology, Univ. Pennsylvania, Philadelphia, M29F33, FN

Ratcliffe, S C, M41R41, HK

Rath, Henry Earl (1891), Ph D Iowa State Coll, Physiology, Prof health education, Iowa State Teachers Coll, Cedar Falls, Iowa, M40, NF

Rath, Maurice Monroe (1914) 140 Fourth Ave, East Orange, N J, M D Indiana Univ, Pharmacology, Sr asst surgeon, U S P H S, U S Marine Hosp, Staten Island, N Y, M45F46, NC

Rathbun, Harry John (1894), 575 Kellogg Ave, Palo Alto, Calif, J D Stanford Univ, Law, Prof law, Stanford Univ, Calif, M44, HI

Rathbun, Howard Kemp (1914), M D Johns Hopkins Univ, Internal Medicine, Asst chief div medicine, Baltimore City Hosps, Baltimore, Md, M45 NC

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Rathbun, R B, M44R44, MB

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Rathmell, Thomas K, M39R42, N

Ratish, Herman D (1909), 55 Dover St, Worcester, Mass, BS Long Island Univ, Chemistry, Res dir, Brewer and Co, Inc, Worcester M43, CN

Ratliff, Robert A, M42R43, MC

Ratner, Bret (1893) 50 East 78th St, New York, N Y M D New York Univ, Pediatrics, Clinical prof pediatrics, coll med, New York Univ, New York, M27F27, NQ

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Ratner, Sarah (1903), 240 West 98th St, New York, N Y, Ph D Columbia Univ Biochemistry, Asst prof pharmacology, coll med, New York Univ, 477 First Ave, New York M47, NC

Ratti, Gino, M38R40, LQ

Ratti, Gino Arturo, Jr (1913), MS Univ Kentucky, Chemistry, Chemist, Schenley Labs, Lawrenceburg, Ind, M42, CG

Rattner, Herbert, 104 S Michigan Ave, Chicago, Ill, Medical Sciences M45, N

Rau, Carl G (1918), 104 S Glenwood, Columbia, Mo A M Univ Missouri, *Physiology*, Instr dept physiology and pharmacology Univ Missouri, Columbia, M47, NC

Rau, Philip, M31F32R42, FI

Rau, William M, M37R40, EM

Rauch, Elias (1901) 680 Broadway, Cedarhurst, New York, N Y M D, Obstetrics, Gynecology, M47 N Rauch, Lawrence Lee (1919), 116 Nassau St, Princeton, N J, AB Univ Southern California, Mathematical Physics, Grad student, and res asst, Princeton Univ, Princeton, N J, M47, AB

Rauch, Louis M, M37F38R42, AB

Rauch, Stewart Emmart, Jr (1921), 433 Second Ave, Bethlehem, Pa, MS Lehigh Univ, Organic Chemistry, Asst prof chemistry, Moravian Coll, Bethlehem, (M45R45)M48, CB

Rauchenstein, Emil (1889), 300 North 50th St., Mil waukee, Wis, Ph D Univ Minnesota, Farm Manage ment, Sr agr economist, U S Bureau Agr Economics, U S D A, Washington, D C, M45, OK

Raulston, Burrell Otto (1886), 200 S Hudson St, Los Angeles, Calif, MD Rush Med Sch, Internal Medicine, Prof medicine and dean sch med, Univ Southern California, Los Angeles, M35F35, N

Raup, Hugh Miller (1901), 383 South St., Jamaica Plain, Mass., Ph D Univ Pittsburgh, *Bolany* Assoc prof plant geography and dir Harvard forest biological labs., Harvard Univ., Cambridge, Mass., M41F45, GE

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Rausen, Michael (1908) 1427 Madison Ave, New York, N Y, Mathematics, Toolmaker M45, A

Rautenstrauch, Walter (1880), Palisade, N J, MS Univ Maine, et al, Engineering, Prof emeritus, Columbia Univ, New York, N Y, M29F29, M

Rauth, J Edward, M36F37D45, IH

Ravdın, I S (1894) 2015 Delancey Pl, Philadelphia, Pa, M D Univ Pennsylvania, Surgery John Rhea Barton prof surgery and dir Harrison Dept surgical research, Univ Pennsylvania, Philadelphia, M31F33, NC

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Raven, Fritjof A (1907) Ph D George Washington Univ, Comparative Linguistics Instr., Massachusetts Inst Technology, 77 Massachusetts Ave., Cambridge, Mass. M43, L

Raven, H C, M27F31D44, F

Ravenscroft, Henry Arthur (1904), 143 Howard St, Petaluma, Calif, BS Univ California *Physics* Instrengng, Santa Rosa Junior Coll Calif, M45, BD

Ravetz, Elkın (1913) 2003 North 33rd St., Philadelphia, Pa M.D. Temple Univ Internal Medicine M47 NH

Ravich, Leonard Edward, M44R44, CP

Ravin, Abe (1908) 435 Forest St., Denver, Colo., M.D. Univ Colorado Cardiovascular Diseases Asst prof. medicine, sch. med., Univ. Colorado, Denver, M40, N.

Ravreby, Abraham, M31R38, CM

Rawles, Fanny Owen Chaplin (1910), 3970 Goldfinch St., San Diego, Calif and Rt 3, Emporia, Va., BS George Peabody Coll., Public Health Nursing, Act dir., Visiting Nurses of San Diego, San Diego, Calif., M46, NQ

Rawles, Lyman Talmage (1877), 3131 Fairfield Ave, Fort Wayne, Ind, BS Northwestern Univ, Orthopedic Surgery, Retired M36, N

Rawles, Mary Elbert (1899), Ph D Univ Chicago Embryology Res assoc embryology, dept biology Johns Hopkins Univ , Baltimore, Md M34F42, F

Rawles, Thomas H, M34F34R39 A

Rawles, William P , M28F33R40, E

Rawley, June (1925), 4618 Gilbert, Dallas, Texas, B S Texas State Coll for Women, *Physiology*, Grad fellowship, Univ Oklahoma, Norman, M48, F

Rawlings, Junius Mott (1900), 1601 Neome Dr., Flint, Mich., M.D. Johns Hopkins Univ., Medicine, Chief, med services, Mott Foundation, Children's Health Center, Harlon Hosp., Flint, M47, NL

Rawlins, George Mimms (1902), Rt 1, Guthrie, Ky Ph D Peabody Coll, *Teaching Chemistry* Prof chemistry, Austin Peay State Coll, Clarksville, Tenn, M38, CB

Rawlins, Thomas Ellsworth (1895), 107 Hilgard Hall, University California, Berkeley, Calif, Ph D Univ California, Viruses, Histochemistry, Prof. plant pathology and plant pathologist exp. sta, Univ. California, Berkeley, M28F28, G

Rawlinson, Herbert Edward (1900), Ph D McGill Univ, Analomy Assoc prof anatomy, Univ Alberta, Edmonton, Alta, Canada, M33F38, NF

Rawls, Elizabeth S M38R44, GN

Rawson, Arthur J (1896), Rt 5, Frederick, Md, ME Swarthmore Coll, *Mechanical Engineering*, Mechanical engr., Camp Detrick, Frederick, M35, MN

Rawson, Constance Kepke (1924), B A Vassar Coll, Machine Computation Member staff computation lab, Harvard Univ, Cambridge, Mass, L45, A

Rawson, George William (1890), 180 Summit Ave, Summit, N J, D V M U S Coll Veterinary Surgeons, Veterinary Science, Entomology Chg veterinary clinical res and parasitology, Ciba Pharmaceutical Products, Inc., 560 Morris Ave Summit, M28F33 FN

Rawson, Rulon W (1908), M D Northwestern Univ, Medicine, Assoc medicine, Harvard Med Sch, Massachusetts General Hosp, Fruit St, Boston, Mass, M45, N

Ray, Charles, Jr (1911), Brevard, N C, Ph D Univ Virginia, Genetics, Geneticist, plant res dept, California Central Fibre Corp, Pisgah Forest, N C, M42F45, G

Rny, Cyrus Newton (1880), P O Box 62, Abilene, Texas, D O American Sch Osteopathy, *Medicine*, Chrmn museum exhibits comm, West Texas Resource Museum Inst, 716 Mims Bldg, Abilene, M42, HN

Ray, David, M41R41 LK

Ray, David H, M34F34R46, MB

Ray, Edgar T , M41R41 M

Ray, Francis E, M40R42, CM

Ray, Geo B, M34F34D45, NpC

Ray, John Duncan (1894), DVM Kansas City Veterinary Coll, Veterinary Bacteriology, Dir biologic production and diagnosis, Corn States Serum Co, 1124 Harney St, Omaha Nebr, M35, N

Ray, Kenneth W (1897), 3320 Emerson Ave, S Minneapolis, Minn, Ph D Univ Indiana, Chemistry Dir research, General Refineries, Inc., Minneapolis, M34F34 CM

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Ray, Rames C, BM Das Road, Bankipore, P O Patna, India, M21, BC

Ray, Ward Low (1883), 512 E College Ave, Waukesha, Wis Ph D Univ Wisconsin Inorganic Chemistry, Prof chemistry, Carroll Coll, Waukesha, M34F34, C

Ray, Wilbert Scott (1901) Ph D Unit Wisconsin, Psychology, Asst prof psychology, Trinity Coll, Hartford Conn M46 IH

Ray, William Winfield (1909), Ph D Cornell Univ, Plant Pathology, Dept botany, Univ Nebraska, Lincoln, M45F45, G

Rayburn, Clarence Howard (1907), Rt 2, Glen Allen, Va, Ph D Iowa State Coll, Organic Chemistry, Res chemist, American Tobacco Co, Richmond, Va, M39, C

Rayl, Adrienne Sophie (1898), 1923 Eighth Ave, S Birmingham, Ala, Ph D Univ Chicago, Mathematical Analysis, Assoc prof mathematics, Univ Alabama, Birmingham center, Birmingham, M47, AM

Raymon, Morton Maurice (1911), Sedgwick Gardens, Philadelphia, Pa Ph D Iowa State Coll, Fermentation Chemistry, Res biochemist, Publicker Industries, Inc, 1429 Walnut St, Philadelphia, M38, CF

Raymond, Alice F, M40R43, IK

Raymond, Edward Holman, Jr (1879), Litchfield, Conn, DDS New York Univ, Medicine, Retired, former prof oral pathology and bacteriology, Columbia Univ, New York, N Y, M47, N

Raymond, Harry (1876), 318 New Scotland Ave, Albany, N Y, A B Harvard Univ, Astrometry, Teacher mathematics, Rensselaer Polytechnic Inst, Troy, N Y, M22F23, DB

Raymond, Howard Monroe, M07F15R42D43, MQ

Raymond, Lee Carleton (1889), MS Univ Wisconsin, Agronomy Prof and chrmn dept agronomy, Macdonald Coll, Que, Canada, M47, O

Raymond, Mark Lamberton (1898), 405 Pittston Ave, Scranton, Pa, AM Cornell Univ, Chemistry, Chemistry instr, Central High Sch, Scranton, M25, BC

Raymond, Percy E, Museum Comparative Zoology, Harvard Univ, Cambridge, Mass, M06F11, E

Raymond, Richard Collyer (1917), 515 West Beaver Ave, State College, Pa Ph D California Univ, Physics, Asst prof physics, Pennsylvania State Coll, State College, M47, BM

Raymond, Richard Franklin (1916), 1106 Liberty Ave, Tarentum, Pa, BS Northeastern Univ, Plastics, Res chemist, Pittsburgh Plate Glass Co, Creighton, Pa M45, CQ

Raymond, Ruth (1878) 533 21st St, Santa Monica, Calif, MA Univ California, Art Education, Profemeritus and head dept art education, Univ Minnesota, Minneapolis, M27F34 QI

Raymund, Bernard, M39R40, GN

Rayner, Charles B, M24R44, GE

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Rayner, Ernest A , M39R40, IF

Raynes, Alphonso F, M23R45, N

Rayson, Glen E, M43R45, I

Rayton, W B, M28F31D46, B

Rayton, Willis MacNair (1909) Ph D Univ Rochester, Electronic Physics Asst prof physics, Dartmouth Coll, Hanover, N H, M43F43, B

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Read, Harry A, M40R40 NpQ

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Read, John W , M31F24R38 CO

Read, O B, 72 Locust, Galesburg, Ill, Chemistry, M42, C

Read, Thomas T, M31F32D47, M

Read, Willard Oliver (1916), 1603 Hinkson Ave, Columbia, Mo, MA Univ Missouri, Medical Science, Instr. pharmacology, Univ Missouri, Columbia, M48, Np.

Read, William A, 209 Rose Ave, Raft, Calif M45, F Read, William F, M42R46 E

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Readio, Philip A, M24F28D47, F

Reagh, John D , Jr , Technical div , E I du Pont de Nemours and Co , Inc , Richmond, Va , M47 $\,$ CM $\,$

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Reaman, George Elmore (1889), 24 Gladwin St, Guelph Ont, Canada Ph D Cornell Univ Personality Adjustment, Education Prof and head, dept English, Ontario Agr Coll, Guelph, M39, IQ

Reames, Eleanor Elmire, M12F31R43, B

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Reback, John Frederick (1917), 317 East Dubail Ave, South Bend, Ind, MS Univ Notre Dame, Bacteriology, Student, Sch Hygiene and Public Health, 615 N Wolfe St, Baltimore, Md, M43, N

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Rebstock, Mildred Catherine (1919), 1024 Parker Ave, Detroit, Mich, Ph D Univ Illinois Chemistry, Res chemist, Parke, Davis and Co, Detroit, M46, C

Rebuck, John W, Henry Ford Hosp, Detroit, Mich, Medical Sciences, M43, N

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Reckefus, Charles H, Jr (1871) 506 N Sixth St, Philadelphia, Pa, M D Jefferson Med Coll, Internal Medicine, M02, N

Record, Samuel J, M10F15D45, GO

Records, Edward (1886), V M D Univ Pennsylvania, Veterinary Science, Res prof veterinary science, Univ Nevada, Reno, Nev , M25F33 N

Rector, Avis, M38R40 CA

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Reddick, Donald (1883), Ph D Cornell Univ Plant Pathology, Prof plant pathology, coll agriculture, Cornell Univ, Ithaca, N Y, M06F11, G

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Redfield, Charles, M35R42, KP

Redfield, Gail M , M40F40R42, OB

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Reed, R Gardner, M43R44, BD

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Reeder, Charles West, M38R40, N

Reeder, Charlotte Goodding, M38R41 GF

Reeder, Edwin H, M42F42R44 Q

Reeder, Edwin Hewett, M38R38 Q

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Reinhart, Harry Louis, Starling-Loving Univ Hosp, Columbus, Ohio, M43R47, N

Reinhart, Raymond E, M42D47, BA

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Reinke, E E, M18F20R41, F

Reinking, Otto August (1890), Geneva N Y, Ph D Univ Wisconsin Plant Pathology, Prof and head dept plant pathology, New York State Agr Exp Sta, Geneva M16F22 GO Remnuth, H G, M44R45, L

Reinwald, F Leonard, M41R45, IF

Reis, Lincoln, M41R41, Q

Reis, Raymond H, S J (1905), Ph D St Louis Univ, Zoology, Head and asst prof dept biology, Marquette Univ, Milwaukee, Wis, M43, F

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Reiser, Oliver Leslie (1895), Ph D Ohio State Univ, Philosophy Science Prof philosophy, Univ Pittsburgh, Pittsburgh, Pa, M30F41 QI

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Reiter, Carl, M42R42, CN

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Reithel, Francis Joseph (1914), 540 East 16th St, Eugene, Ore, Ph D Univ Oregon, Biochemistry Asst prof chemistry, Univ Oregon, Eugene, M47, NC

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Rcitz, Louis Powers (1907) Dept agronomy, Kansas State Coll, Manhattan, Kans MS Nebraska, Plant Breeding, Prof agronomy, Kansas State Coll, Manhattan, M43F45, OG

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Remias, Steve, M43R44, NA

Remington, Lewis D, M16F33R46, N

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Remke, Sister Mary Noel, M39R42 C

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Remlinger, J Earl, M36R38, Nd

Remmers, Hermann Henry (1892), Ph D Univ Iowa, Psychology, Dir div educational reference and prof education and psychology Purdue Univ, Lafayette, Ind, Secretary, Sect on Education (Q), 1938-44, Vice-President, 1945, M23F33, IQ

Remmert, LeMar Fred (1916) MS Oregon State Coll, Physiological Chemistry Grad res asst dept physiological chemistry, Univ Wisconsin, Madison, Wis, M47, CN

Remmlein, Madaline Kinter, M36R42, IK

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Renard, Earl Joseph (1898), Rigby, Idaho, Ph D Univ Wisconsin, Applied Genetics, Production mgr and geneticist, Canners Seed Corp, Lewisville, Idaho M43,

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Render, Norman D (1903), M D McGill Univ, Psychiatry, Supt Clarinda State Hosp, Clarinda, Iowa, M41.N

Renfro, Harold Bell (1915), S Yorltown, Tulsa, Okla MS Univ Wisconsin Petroleum Geology, Asst prof geology, Univ Tulsa, Tulsa, M47, E

Renfrow, Louis H (1896), Jefferson Apts, 16th and M Sts NW, Washington, D C, DDS Washington Univ, Oral Surgery and Dentistry, Chief liaison and legislative officer, Selective Service System, Washington, M43, Nd

Renich, Mary Emma (1887), Ph D Univ Illinois, Plant Physiology, Prof biology, head science, Athens Coll, Athens, Ala, M21F25, G

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Respass, R B, M41R45, N

Resser, Charles E, M42D43 E

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Reukema, Lester, M84F34R41, M

Reuszer, Herbert William (1903), Ph D Rutgers Univ, Soil Microbiology, Dept botany and plant pathology, Purdue Univ, Lafayette, Ind, M28F31 OG

Reuter, Sister Mary Agnita, M40R41, FG'

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Reymert, Martin Luther (1883), Mooseheart, Ill Ph D Clark Univ, Human Development Research Dir Mooseheart Governors Lab Child Research, Mooseheart M20F25, IQ

Reyna, Leo Jay (1918), Ph D Univ Iowa, Psychology, Lecturer psychology, Univ Witwatersrand, Johannesburg, S Africa, M47 I

Reynard, George Bergin (1914), Ph D Univ Maryland, Botany Plant geneticist, Campbell Soup Co, research dept, Farm No 1, Riverton, N J, M42F42, GO

Reynders, Arthur Bernard (1875) c/o A W Wood, 60 Churchill Rd, West Springfield, Mass, BSCE Univ Tennessee, Electrical Engineering Retired, former works mgr, Westinghouse Electric Corp, East Springfield, Mass, M17F32 M

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Reynolds, Barton C (1904), B-22, Grant Bldg, Presidential Gardens, Alexandria, Va, BSEE Kansas Univ, Agricultural Engineer, Exp. sta., adm., Office Exp. Sta., USDA, Washington, DC, M47, MO

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Reynolds, Dumond S, M29D45, CB

Reynolds, Earle H, M40D44, BC

Reynolds, Earle Landry (1910), Ph D Univ Wisconsin, Physical Anthropology, Chrmn, physical growth dept, Fels Res Inst, Study Human Development, Antioch Coll, Yellow Springs, Ohio, M42 HK

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Reynolds, Frederick G, M97F10R42, A

Reynolds, G L, M45R45 M

Reynolds, Gardner S, M24R28, NB

Reynolds, George D, M29R41, OC

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Reynolds, R W, M38R38 MB

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Reynolds, Samuel R M, M38F38R44, N

Reynolds, W R, M37R30, LK

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Reznikoff, Leon, M38R41, NI

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Rhein, Charles E (1897), 2014 Orrington Ave, Evanston, Ill, BS Univ California Medical Sciences, Development mgr, oxygen therapy dept, The Linde Air Products Co, Chicago, Ill, M47 N

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Rhinehart, Jesse Batley (1907) Ph D Univ Pittsburgh, Chinical Psychology, Asst prof clinical psychology, Univ Illinois, Urbana Ill, M46, I

Rhinelander, Frederic William (1906), Massachusetts General Hosp, Boston, Mass, MD Harvard Univ, Orthopedic Surgery, Surgeon, Letterman General Hosp, San Francisco, Calif, M36, N

Rhines, Ruth, Dept anatomy, Northwestern Univ med sch Chicago, Ill, M43, NF

Rhinesmith, H S, M38R41, C

Rhoad, Albert Oliver (1902), MS Cornell Univ, Animal Husbandry, Chief animal industry, Dean faculty, Inter-American Inst Agr Sciences, Turrialba, Costa Rico, M30F40 O

Rhoades, Marcus Morton (1903), Ph D Cornell Univ, Genetics, Prof botany, Columbia Univ, New York, M38F39, FG

Rhoades, Roger (1905), AB Univ California, Engineering Geology Chief geologist, US Bureau Reclamation, Denver, Colo., M40F42, EM

Rhoads, Alton L, M40R40, BQ

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Rhodes, R G, M42R42, BC

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Rhodes, Rondell, Dept biology, Lincoln Univ , Jefferson City, Mo , M47, FG $\,$

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Rice, George S (1866) Wellington Villa, Rt 1, Box 135, Alexandria, Va, DSc. Lafayette Coll, Mining Engineering, Retired, former consulting mining engr, M10F18, M

Rice, Harris, A M Harvard Univ, Prof mathematics, Worcester Polytechnic Inst, Worcester, Mass, (M30-F38R45)M48F38 A

Rice, Hugh Arthur (1889), 1541 East 57th St, Chicago, Ill, MS Univ Chicago, *Physiology*, Dir biological sciences div, Northwestern Illinois Coll Optometry, Chicago M40, FN

Rice, Hugh Smith (1891), 2728 Henry Hudson Pkwy, New York, N Y, A M Columbia Univ, Astronomy Res assoc, dept astronomy, Hayden Planetarium, American Museum Natural History, New York, M40-F42. DE

Rice, James Carl (1893), Ph D Univ Kansas, Pharmacology, Prof pharmacology, Univ. Mississippi, M28-F46, NpC

Rice, John Winter (1891), 610 St George St, Lewisburg, Pa, Ph D Columbia Univ, Bacteriology Prof bacteriology, Bucknell Univ, Lewisburg, M29F33, NG

Rice, K K, M40R43, NC

Rice, Lee, M42R43, N

Rice, Lucile Addie (1900), 311 W Jefferson, Mangum, Okla, M A Univ Illinois Animal Ecology, Entomology, Head science, Mangum Junior Coll, Mangum, M31-F33, FG

Rice, Mother M Berenice, O S U (1902), Ph D Catholic Univ of America, Psychology Prof psychology, Coll New Rochelle, New Rochelle, N Y, M39, IQ

Rice, Mabel A, M23F27R41, G

Rice, Martin Everett (1870), 630 Ohio St., Lawrence, Kan, MS Univ Kansas, Physics, Engineering Retired, former assoc prof physics, Univ Kansas, Lawrence, M01F06 BM

Rice, Nolan Ernest (1908), Box 34, Elon Cóll, N. C., Ph.D. Duke Univ, Protozoology Head culture dept, Carolina Biological Supply Co., Elon Coll., M40, FG

Rice, Oscar Kneffer (1903) 615 Park Pl, Chapel Hill, N C, Ph D Univ California, *Physical Chemistry*, Prof chemistry, Univ North Carolina, Chapel Hill, M29F31, BC

Rice, Paul LaVerne (1906) Ph D Ohio State Univ, Entomology, Dean faculty and prof biology, Alma Coll, Alma, Mich, (M39R40)M43F46, F

Rice, Randall Glenn (1918) 43 Pleasant St., Geneva, N. Y., Ph. D. Stanford Univ. Biochemistry, Instr. chemistry and res. chemist foods, New York State Agr. Exp. Sta., Geneva, M47, CQ

Rice, Robert L , M44R45, BC

Rice, Mrs Samuel, M43R45, CN

Rice, Stevens, 1533 Broadway, Ann Arbor, Mich, M47, QH

Rice, Stuart Arthur (1889) 4406 North 38th St, Arlington, Va Ph D Columbia Univ Statistics Sociology, Asst dir budget chrg statistical standards, Executive Office President, Washington, D C, M25F31, KH

Rice, Thurman B, M39R39, N

Rice, Victor Arthur (1890), Animal Breeding, Dean agriculture, Massachusetts State Coll, Amherst, Mass, M43, OF

Rice, William Abbott (1912), Ph D Yale Univ, Physical Geology, Asst prof Mount Union Coll, Alliance, Ohio, M47, EC

Rich, Arnold Rice (1893), M D Johns Hopkins Univ, Pathology, Prof pathology, med sch., Johns Hopkins Univ, Baltimore, Md., M45F46, N

Rich, Celia (1878), 1112 Bennie-Dillon Bldg, Nashville, Tenn DDS Vanderbilt Univ, Periodontology, M28-F44, Nd

Rich, Clifford E, P O Box 6089, Montreal, Que, Canada, M42, C

Rich, Eleanor Abbie (1918), Apt 4, 82 Gainsborough St, Boston, Mass BA Wells Coll Physiology Res asst, Worcester Foundation Exp Biology, 222 Maple Ave, Shrewsbury, Mass, M47, NF

Rich, Frank Varney (1908), 58 Eighth St, N Arlington, N J, Ph D Princeton Univ, Chemistry, Chemist, E I du Pont de Nemours and Co, Inc, Arlington, M45, CM

Rich, George Theodore (1908), 7326 Murdock Ave, St Louis, Mo, MD St Louis Univ, Pathology Resident pathology, Shadgrass Lab, 1430 Carroll St, St Louis, M43, NF

Rich, Gilbert Joseph (1893), 515 Public Safety Bldg, Milwaukee, Wis, Ph D Cornell Univ, Psychiatry, Dir Milwaukee County Guidance Clinic, Milwaukee, M19-F28L30, IN

Rich, Horaco W, 12560 Cedar Rd, Cleveland Hgts, Ohio, M45

Rich, John Lyon (1884), Ph D Cornell Univ, Petroleum, Structural Geology, Prof economic geology and head dept, Univ Cincinnati, Cincinnati, Ohio Vice-President, Sect on Geology and Geography (E), 1946 M08F14, E

Rich, Maude Estelle, M38R41, K

Rich, R C, M39R45 CE

Rich, Willis Horton (1885), Ph D Stanford Univ, Fisheries, Biology, Prof biology, Natural History Museum Stanford Univ, Stanford University, Calif M16F25, FG

Richards, Alfred Newton (1876), Ph D Columbia Univ Pharmacology, Physiology, Vice-pres charge med affairs and prof emeritus pharmacology, med sch., Univ Pennsylvania, Philadelphia, Pa., M37F38, Np

Richards, Alton, 164-04 33rd Ave, Flushing, N Y M44

Richards, Arthur (1909), 2905 Rosedale Ave, Dallas, Texas, Ph D Univ Michigan, Economic Geology, Assoc prof geology, Southern Methodist Univ, Dallas M47, EC

Richards, Aute (1885), D Sc Marietta Univ, Embryology, Cytology, Prof zoology, dir biological survey, Univ Oklahoma, Norman, Okla, M10F15, F

Richards, Bert Lorin, Jr (1911); Avondale, Pa, Ph D Cornell Univ, Plant Pathology, Plant pathologist, E I du Pont de Nemours and Co, Inc, Wilmington, Del, M46, GO

Richards, Bert Lorin, Sr (1886), Ph D Univ Wisconsin Plant Pathology, Dean grad sch and head dept botany, Utah State Agr Coll, Logan, Utah, (M39F27-R39)M45F27, GQ

Richards, C R, M24F25D41, MQ

Richards, Clarice Audrey (1887), 1815 Regent St., Madison, Wis Ph D Univ Wisconsin, Plant Pathology Pathologist, chrg div forest pathology, U S D A, Forest Products Lab, Madison M29F25, G Richards, Dickinson Woodruff, Jr (1895), Chestnut Ridge Rd, Saddle River, N J, M D Columbia Univ, Internal Medicine, Lambert prof medicine, coll physicians and surgeons, Columbia Univ, 620 West 168th St, New York M43, N

Richards, Earl Morgan (1892), 2824 Drummond Rd, Cleveland, Ohio, Sc D Bucknell Univ Psychology, Vice pres chrg operations, Republic Steel Corp, Republic Bldg, Cleveland M47, IK

Richards, Esther Loring (1885) Johns Hopkins Hosp, Baltimore, Md, MD John Hopkins Univ, Psychiatry, Assoc prof psychiatry, Johns Hopkins Univ, Assoc psychiatrist and psychiatrist chrg Phipps, Psychiatric out-patient dept Johns Hopkins Hosp and Baltimore City Hosps, Baltimore, Md, M32F33, N

Richards, George L , Jr , M36R38, EM

Richards, Gragg, M33F33D-, EM

Richards, Henry (1848), Gardiner, Maine, AB Harvard Univ, Retired, former pres Gardiner General Hosp, Gardiner M22, KD

Richards, Horace Clark, M07F10D45, BA

Richards, Horace Gardiner (1906) 509 Woodland Terrace, Philadelphia, Pa, Ph D Univ Pennsylvania, Geology, Assoc curator, geology and paleontology, Academy Natural Sciences, Philadelphia, M46, E

Richards Howard, M18F21D40 MQ

Richards, James Taylor (1892), P O Box 1557, Oklahoma City, Okla, C E Rensselaer Polytechnic Inst, Petroleum Geology Zone geologist, Gulf Oil Corp, Oklahoma City, M32, EM

Richards, Leon W , M45R45, Np

Richards, Llewellyn, 1913 Thomas St., Los Angeles, Calif. M44R47 NC

Richards, Marion E , A M Columbia Univ , Botanical Physiology, Lecturer, botany, Barnard Coll , 370 Riverside Dr New York, N Y , M29F31, GC

Richards, May Elizabeth (1905), 1247 Church St, Northbrook, Ill, MA Univ Illinois, Mathematics, Mathematics teacher and dean girls, Northbrook High Sch, Northbrook, M40 AC

Richards, Mildred Hoge (1885), 434 Chautauqua St, Norman, Okla, Ph D Columbia Univ, Genetics, Zoology, M14F20, F

Richards, Oscar White (1902), P O Box A, Buffalo, N Y, Ph D Yale Univ, Biology, Chief biologist, res div, American Optical Co, Buffalo, M24F33 FN

Richards, Ralph Webster (1879), 2717 Conn Ave, NW, Washington, DC, MA Tufts Coll, Petroleum Geology Geologist, US Geological Survey Washington, M36F42 EM

Richards, Rebekah Ruth, 3935 Graceland Ave, Indianapolis, Ind M A Univ Michigan, Botany, Asst prof biology, Wells Coll, Aurora, N Y, (M40R47)M48, GN

Richards, Robert H , M73F75E18D45, ME

Richards, Thomas William (1907), Rt 1, Yellow Springs, Ohio, Ph D Univ Pennsylvania, Clinical Psychology Prof psychology, Antioch Coll, Chrmn psychology, Samuel S Fels Res Inst, Yellow Springs, Ohio, (M32R41)M47 IH

Richards, William Lester (1901), Baltimore, Md, MC Eng Rensselaer Poly Inst, Engineering 15-A Constellation Ave, The Anchorage, Middletown, R I, M29 ME

Richards, Wilson Post (1923) 1315 Hill St., Ann Arbor, Mich., M.D. Univ. Michigan, Medicine, M47 NI Richardson, Albert Starnes (1889), 31 Larchmont Dr, Wyoming, Ohio, Ph D Princeton Univ, Chemistry, Assoc dir chemical div, Procter and Gamble Co, Ivorydale, Ohio, M28F33, C

Richardson, B I, M38R40, NQ

Richardson Charles Howard (1887), 520 Welch Air, Ames, Iowa, Ph D Columbia Univ, Entomology, Prof entomology, Iowa State Coll, Ames, M15F21, F

Richardson, Dorothy, Dept zoology, Connecticut Coll New London, Conn , Zoological Sciences, M38, F

Richardson, Edmund, M40R40, OK

Richardson, Edward P , M36F36D44, N

Richardson, Eugene Stanely, Jr (1916), 760 Foxdale Ave, Winnetka, Ill, MS Pennsylvania State Univ, Paleontology, Curator invertebrate fossils, Chicago Natural History Museum, Chicago, Ill, M41, F

Richardson, Flavia Lucile (1897), 380 Pearl St, Burlington, Vt, Sc D Johns Hopkins Univ, Histology Instr anatomy, med sch Univ Vermont, Burlington, M32 FN

Richardson, Frances Marian (1922), 502 North Market Street, Salem, Va, MS Univ Cincinnati *Physical Chemistry*, Grad asst, Univ Cincinnati, Cincinnati, Ohio, M47, CB

Richardson, Frank (1913), Ph D Univ California, Vertebrate Zoology, Asst prof biology, Univ Nevada, Reno, M45, FN

Richardson, Frederick L W, Jr, M39R45, HE

Richardson, George Bible (1888), 2040 W William St, Decatur, Ill, BS Univ Washington, Engineering Construction, Pres, Fairview Construction Co, 362 Citzens Bldg, and owner, Richardson Construction Co, Decatur, M36, M

Richardson, Horace K, M41R42, NI

Richardson, Howard Barrett (1888), 404 Battery Lane, Bethesda, Md, BA George Washington Univ, Cotton Technology, Cotton technologist, USDA, Washington, DC, M47, A

Richardson, Jessie Emma (1887), 916 S Wilson Ave, Bozeman, Mont, Ph D Univ Minnesota, Biochemistry, Head dept and prof home economics res, Montana State Coll, Bozeman, M29F33, CN

Richardson, John S , M40R40, QC

Richardson, Kenneth (1894), 254 Vincent Ave, Lynbrook, N Y, Electronic Design, Construction, Individual electronic engr, M42, BD

Richardson, Luther Ray (1899), Box 102, College Station, Texas, Ph D Univ Missouri, Nutrition, Biochemistry Chemist, Texas Agr Exp Sta, College Station, M13, CN

Richardson, Mark Wyman, M02F03R42, N

Richardson, Maurice L, MD Johns Hopkins Univ, Roentgenologist, Edward W Sparrow Hosp, Lansing, Mich, M20F27, N

Richardson, Oscar, M28F33D40, NH

Richardson, Philip M (1904), Ph D Boston Univ, Physiology, Assoc prof biology, Simmons Coll, 300 The Fenway, Boston, Mass, M28, NC

Richardson, Robert William (1906), 1960 Biltmore St, NW, Washington, DC, PhD Univ California, Geography Chief geographic-economic subdiv, American Republics Intelligence, Dept State, Washington, M45-F45, EG

Richardson, Roland George Dwight (1878), 44 University Ave, Providence, R I Ph D Yale Univ Mathematics Dean grad sch and prof math, Brown Univ, Providence, M17F21, A

Richardson, Russell (1882), 320 South 16th St., Philadelphia, Pa., M.D. Harvard Univ., Medical Sciences, Asst prof medicine, chief diabetic sect and assoc George S. Cox res. asst., Univ. Pennsylvania, Philadelphia, M45. N.

Richardson, W L, M24F34R40, QI

Richardson, Wardelle Turner, M44R44, IK

Richdorf, Lawrence Francis (1891), 4838 Grand Ave S, Minneapolis, Minn, MD Univ Minnesota Pediatrics, Clinical assoc prof pediatrics, Univ Minnesota Med Sch, Minneapolis, M45, N

Richer, Archibald S M44R44, CP

Richert, Walter Samuel (1911) 2969 Greenwood Dr, San Pablo, Calif, AB Univ California, Chemistry, Technical editor, Wines and Vines Magazine, Wine Publications, 717 Market St, San Francisco, Calif, M42, IK

Richey, Frederick David, BSA Univ Missouri, Plant Science, Principal agronomist, USDA, Agr Exp Sta, Knoxville, Tenn, M18F21, GO

Richie, Richard F., M41R42, NK

Richins, Calvin Alexander (1913), 3643 Humphrey, St Louis, Mo, Ph D St Louis Univ, Neuroanatomy, Instr anatomy, St Louis Sch Medicine, 1402 S Grand Blvd, St Louis, M46, FN

Richman, Alfred A , M39R39, NB

Richman, Chaim (1918), 573 The Alameda, Berkeley, Calif, Ph D Univ California, Physics, Staff member radiation lab Univ California, Berkeley, M44, BA

Richmond, Addison Edward (1900), 628 Gresham Pl, NW, Washington, DC, CE Ohio State Univ, Civil Engineering, Assoc prof civil enging, Howard Univ, Washington, M47, ME

Richmond, Carl A (1874), Tyngsboro, Mass, MPL George Washington Univ, Mathematics, Retired, M22-F38, BE

Richmond, Eleanor B (1904), 77 Otis St., Newtonville, Mass., B.A. Connecticut Coll Women, Biology, Teacher biology and physiology, Newton High Sch., Newtonville M46, GO

Richmond, Gerald Martin (1914), 995 S William St, Denver, Colorado, M A Harvard Univ, Geology Geologist, U S Geological Survey, Box 2858 Lakewood Dr, Denver, Coll, M48, E

Richmond, James Benjamin (1918), Meteorology, Meteorology observer expl observations dept, Naval Ordnance Testing Sta, Inyokern, Calif, M47, AB

Richmond, K C (1894) 846 Park Ave, River Forest, Ill, Editor Coal-Heat, 20 W Jackson Blvd, Chicago, Ill, M43, KA

Richmond, Thomas R (1909), MS Texas A and M Coll, *Plant Breeding*, Agronomist, Texas Agr Exp Sta, College Station, Texas, M46, GO

Richmond, W E, M39R45, EC

Richmond, Winifred V, M27F28R45, I

Richner, Theophilus G (1890), 49 Park Ave, Madison, N J, Ph D Columbia Univ Modern Languages Asst prof modern languages, Brothers Coll, Drew Univ, Madison, N J M47

Richstone, Jeanette Orange, 2932 S Columbus St, Fairlington, Arlington, Va M38R47, FC

Richter, Charles Francis (1900), Ph D California Inst Technology, Scismology, Asst prof seismology, Seismological Lab, 220 N San Rafael Ave, California Inst Technology, Pasadena Calif, M35F35, E Richter, Curt Paul (1894), 221 W Lafayette Ave, Baltimore, Md, Ph D Johns Hopkins Univ; Medical Research, Assoc prof, Johns Hopkins Univ, Baltimore, M25F25, IN

Richter, Edwin (1922), 30-08 94th St., Jackson Hgts, N Y BS Queens Coll., Microwaves, Scientific staff member, div gov't aided Research, Columbia Radiation Lab., Columbia Univ., New York, M47, BM

Richter, Ernst, M24D40

Richter, Julius (1876), 2556 Main St, Buffalo, N Y, M D American Coll Surgeons, General Surgery, Retired, former asst prof surgery and assoc prof anatomy, Univ Buffalo med sch, M39, N

Richter, Kenneth Murrel (1912), 912 N E 21st St, Oklahoma City, Okla, Ph D Univ Oklahoma, Histology, Embryology Assoc prof histology and embryology, sch med, Univ Oklahoma, Oklahoma City, M45, NF

Richter, Laszlo (1903), 77 Paseo De La Reforma, Dept 803, Mexico, D. F., D. Ch. Univ. Vienna, Austria, Endocrinology, Phytochemistry, Pres., Gedeon Richter G. B. Ltd., chemical wks., 14-18 Weedington Rd., London, N.W. 5, England, M47 CM

Richter, Marion (1903), 900 Grand Concourse, New York, N Y, M A Columbia Univ, Education, Zoological Sciences, Teacher, biology and general science and acting chrmn, biology dept, Morris High Sch, 166th St Boston Rd, Bronx, N Y, M46, QIF

Richter, Maurice Nathamel (1897), 102 Crescent Ave, Leonia, N J, M D Columbia Univ, Pathology, Dir pathology, act dir, bacteriology, prof pathology and bacteriology New York Post-Graduate med sch Hosp, 303 East 20th St, New York, N Y, M39, N

Richter, Sidney Bernard (1920), 1 Washington Pl, Cranford, N J and 505 West 36th St, Savannah, Ga B Ch New York Univ, Organic Chemistry Asst enging and sanitation, U S P H S, P O Box 932, Phorr, Texas, M47, CM

Richtmann, William O, M07F25D47, CG

Richtmeyer, Cleon C, M43R44 AO

Rickard, Elsmere R (1900), P O Box 4298 Tampa, Fla, M D Northwestern Univ Epidemiology, Field staff member International Health Div, Rockefeller Foundation, 49 West 49th St, New York, N Y, M44 N

Rickcords, Francis S , 1530 N State St , Chicago, Ill , Social Economic Sciences, M23, K

Ricker, Charles William, 2413 Central St, Evanston, Ill, M39, MB

Ricker, Maurice G (1869), Skyway Lodge, Osborn, Ohio, BS Drake, Motion Picture Engineering, Consultant, Motion Picture Enging, US Army Air Force, TSVMP, T2 Wright Field, Dayton, Ohio, M23-F33, G

Ricker, Norman Hurd (1896), 1718 East 30th St., Tulsa, Okla, Ph D Rice Inst., Physics, Sr. res. physicist, Carter Oil Co., Box 801, Tulsa, M41F31, BA

Ricker, Percy Leroy (1878), 3740 Oliver St, NW, Washington, D C, MS Univ Maine, Botany Asst botanist, US Plant Industry Sta, Beltsville, Md, M02F06, G

Rickett, Harold William (1896), Ph D Univ Wisconsin, Botany Bibliographer, New York Botanical Garden, New York, N Y, M35F25 G

Ricketts, Henry T (1901), 5607 Kenwood Ave, Chicago, Ill, M D Harvard Univ, Internal Medicine, Assoc prof medicine, Univ Chicago M38F46 N

Ricketts, Louis D , M01F18D40, M

Riddell, William Andrew (1905), 170 Angus Crescent, Regina, Saskatchewan, Canada Ph D Stanford Univ, Chemistry Dir div lab, dept public health, Government Saskatchewan, Regina, M34F34, CN

Riddle, Ethel M (1885), 5475 Cabanne Ave, St Louis, Mo Ph D Columbia Univ, Adolescent and Vocational Psychology Psychologist, John Burroughs Sch, St Louis, M27F28 IQ

Riddle, G D, M27F33R41, F

Riddle, Ogden Cruickshank (1914), 216 B St., Davis, Calif., Ph D. Univ. California. Agronomy, Consulting agronomist. Hannesson and Riddle, Consulting Agronomists, Davis. M44. GO

Riddle, Oscar (1877) R R 4, Plant City, Fla, Ph D Univ Chicago, Endocrinology, Retired, Vice-Pres, Section on Zoological Sciences (F), 1935, M07F10, FN

Ridenour, Louis Nicot, Jr. (1911), 508 S. Ridge Way St., Champaign, Ill. Ph.D. California Technological Inst. Nuclear Physics. M46F47, B.

Rider, Arthur J , Rt 3, Indianola, Iowa M25F33R47, CQ

Rider, Ethel Louise (1884), 1 Dayton St., Worcester, Mass., M.A. Syracuse Univ. *Botany*, Teacher, North High Sch., Worcester, Mass., M28, GF

Rider, Harold (1919) 347 S Fifth St (1-D), Richmond, Calif BS State Univ Iowa, Organic Chemistry Plant chemist National Oil Products Co, 1140 South 10th St, Richmond M42, CNd

Rider, Lloyd Almy (1878), 1932 Troy Ave, Brooklyn, N Y, Ph D New York Univ, Biology, First asst, biology, Abraham Lincoln High Sch, Brooklyn, N Y, M27, QF

Rider Philip R N, 375 Kenmore SE, Warren, Ohio, M47, M

Rider, T T, M40R41, Nd

Rider, Theodore Harold (1903), 6 Hosmer Rd, Concord, Mass, Ph D Yale Univ, Chemistry, M28F33, CN

Ridge, John Drew (1909), Lamont Centre County, Pa, Ph D Univ Chicago, Economic Geology, M36F46, E

Ridgway, Arthur Osbourne (1870), 1336 Madison St., Denver, Colo., B.S. Univ. Kansas, Engineering, Enging consultant, Denver and Rio Grande Western Railroad Co., P. O. Box 2040, Denver. M25F32, M.

Ridgeway, Earl H, M41R41, IQ

Ridgeway, J. J., M41R41, MP

Ridgway, Dorothy, M40R44, NC

Ridgway, Georgiana S , M41R46, I

Ridgway, Raymond R , M38D47, BM

Ridgway, Stuart Longfellow (1922), BS Haverford Coll, Physics, Grad student, Palmer Physical Lab, Princeton Univ, Princeton, M47, BA

Richer, Frank (1891), 127 East 73rd St., New York, N Y, BS California Univ, Petroleum Geology, Dir, Rieber Res Lab, M47, EB

Ricbeth, Anne Benton (1888), 2421 Sheridan Ave S, Minneapolis, Minn, Ph D Univ Minnesota, Bacteriology M22F33 NG

Riccken, Henry William, Jr (1917), 663 59th St., Brooklyn, N Y, M A Univ Connecticut, Social Psychology, Social science analyst, div farm population, rural welfare, Bureau Agr Economics, South Bldg, Washington, D C M46 IK

Riccl en, William Emil (1892), 625 Broadway, Jackson, Miss Ph D Indiana Univ, Bolany Dean and prof biology, Milsaps Coll, Jackson, M26F33, G

Riedel, Ernest, 7524 Dominican St, New Orleans, La, M19R47, LQ

Riedel, John Churles (1872) 505 Macon St., Brooklyn, N. Y., C.E. Cooper Union, N. Y., Engineering, Chief engr., Board Estimate and Commissioner-of-City Planning, New York, N. Y. M08, MQ

Riedel, Marguerite, P O Box 309, Seguin, Texas, M46, G

Rieder, Sidney V (1921), 5923 Carpenter St, Philadelphia, Pa, BS Philadelphia Coll Pharmacy, Biochemistry Student, med sch, Univ Pennsylvania M47, CN

Riedesel, Carl Clement, P O Box 1321, Lincoln, Nebr., M47, NpO

Riedman, Sarah R (1902), 1066 Park Pl, Brooklyn, N Y, Ph D Columbia Univ, *Physiology*, Asst prof, Brooklyn Colleges, Brooklyn, M37, N

Riegel, Byron (1906), Ph D Univ Illinois, Biochemistry, Assoc prof chemistry, Northwestern Univ, Evanston III, M39, CN

Riegel, David Andrew (1901) 407 W Third St, Hays, Kan, MS Fort Hays Kansas State Coll, Pasture Ecology Asst prof botany, Fort Hays Kansas State Coll, Hays, M47 GO

Riegel, Mrs John A , M43R43

Rieger, Paul (1918), 87A Ocean St., South Portland, Maine, D.O. Union Coll. *Medicine*, Doctor osteopathy, Osteopathic Hosp. Maine, Portland. M47, N

Rieger, William Holley (1915) 946 N Meridian, Indianapolis, Ind Ph D Univ Illinois, Organic Chemistry, Res chemist, Reilly Tar and Chemical Corp, Indianapolis, M42 C

Rieger, Wrny Montgomery (1902), 516 S Halliburton St, Kirksville, Mo Ph D Univ Southern California, Organic Chemistry, Head, div science and mathematics, Northeast Missouri State Teachers Coll, Kirksville, M47, CE

Richl, Louis Adam (1913), Ph D Iowa State Coll, Entomology Jr entomologist, Univ California Citrus Exp Sta, Riverside, Calif, M46, FO

Ricke, Foster F (1906) Ph D Harvard Univ, Physics, Assoc prof physics, Purdue Univ, Lafayette, Ind, M41F43, BC

Rieman, Gustav Herman (1902), Ph D Columbia Univ Genetics, Plant Pathology, Assoc prof genetics, plant pathology, and horticulture, Univ Wisconsin, Madison Wis, M31F33, GO

Rienhoff, William Francis, Jr (1894), 608 W Belvedere Ave, Baltimore, Md, M D Johns Hopkins Univ, General Surgery, Assoc prof surgery, Johns Hopkins Univ, 1201 N Calvert St, Baltimore, M45F29, N

Ries, Donald Timmerman (1903) 504 W Willow, Normal, Ill Ph D Cornell Univ, Entomology, Asst prof biological science, Illinois State Normal Univ, Normal, M30F33, FQ

Ries, Emil Durbin (1900), Sc D Massachusetts Inst Technology, Chemical Engineering, Dir sales, ammonia dept, E I du Pont de Nemours and Co, Inc, Wilmington, Del M34F34 CM

Ries, Heinrich (1871), 401 Thurston Ave, Ithaca, N Y, Ph D Columbia Univ et al, Economic Geology, Prof emeritus geology, Cornell Univ, Ithaca, M92F98-E39, E

Riesen, Austin Herbert (1913), Ph D Yale Univ Psychology, Yerkes Labs, Orange Park, Fla, M39, IF Riesen, E R, M42R44, QK Riesen, Willis H (1924), 803 State St Madison, Wis, AB Bethel Coll, Biochemistry, Res asst biochemistry, Univ Wisconsin, Madison, M46, C

Riesman, David, M02F33D40, N

Riesner, Sidney E (1900), 136 East 36th St., New York, N Y, DDS Columbia Univ, Orthodontia, M40, Nd

Riess, Bernard F (1907), 135 Cushman Rd, Scarsdale, N Y, Ph D Columbia Univ, Animal Psychology, Hunter Coll, 695 Park Ave, New York, M33F34, IH

Riess, John Karlem (1913), 17 Audubon Blvd, New Orleans, La Ph D Brown Univ Mathematical Physics, Asst prof physics, Tulane Univ, New Orlenas, M34, AC

Rietmann, Edward A (1915), P O Box 551, Grand Central Annex, New York, N Y, AB Columbia Coll, Chemistry, General mgr and asst to pres, Nucske Tool and Machine Corp, 45-18 Court Sq, Long Island City, N Y, M42, CP

Rietz, Henry Lewis, M02F06D-, AK

Rictz, John Harrison (1880), Oglebay Hall, West Virginia Univ, Morgantown, M.S. Ohio, Parasitology, Prof animal pathology, West Virginia Univ, M28, F

Rietzke, E. H., 3224 16th St., N. W., Washington, D. C., Education M45, QM

Rieveschl, George, Jr (1916), 1416 Vernier Rd, Grosse Pointe Woods, Mich Ph D Univ Cincinnati Organic Chemistry, Sr res chemist, Parke, Davis and Co, Detroit, Mich, M40, CN

Rife, David Cecil (1901), Worthington, Ohio, Ph D Ohio State Univ, Genetics, Prof genetics, Ohio State Univ, Columbus Ohio M45 FG

Rifenburgh, Sumner Adam (1896), 246 Marstellar St., West Lafayette, Ind., Ph.D. Purdue Univ., Genetics, Zoology, Assoc prof zoology, Purdue Univ., Lafayette M36F36, FN

Riffin, Paul V, 133 Chiswick Rd, Brighton, Mass, M43 MC

Riffolt, Nils A. M. (1888), Dahlgren, Va, M.A. Clark Univ, Ballistics, Principal physicist, Naval Proving Ground, Dahlgren, M29F40, B.

Rigby, Arthur, Rupp and Bonman Co, Box 1377, Central Station, Toledo, Ohio, M47, AB

Ribgy, Fred Durnford (1914), 1505 Tyler Ave, Tyler Pk, Box 234, Falls Church, Va, Ph D Univ Iowa, Topology, Mathematician, office naval research, Navy Dept, Washington, D C M47, AB

Rigby, George Wayne (1905), R D 3 Shipley Rd, Wilmington, Del, Ph D Massachusetts Inst Technology, Organic Chemistry, Technical investigator, dev dept, E I du Pont de Nemours and Co, Inc, Wilmington M45 KC

Rigdon, Raymond Harrison (1906), M D Emory Univ Pathology Prof pathology, sch med, Univ Arkansas Little Rock, Ark, M43F46, N

Rigerink, Merle Dale (1912), Ph D Ohio State Univ, Ceramics, Res engr, Bell Telephone Labs, Murray Hill, N J, M43; CE

Rigg, George Burton (1872), 4719 Ninth Ave, NE, Seattle, Wash, Ph D Univ Chicago, Plant Physiology, Ecology Prof emeritus botany, Univ Washington, Seattle, M11F15 G

Rigg, William L , M42R42 CN

Riggin, John Dewitt (1911), MS Univ Mississippi, Electronics Asst prof electronics, postgrad sch., US Naval Academy, Annapolis, Md M47 BM Riggs, Charles E (1869) 3105 36th St, NW, Washington, DC, MD Univ Iowa, Preventive Medicine, Retired, M17, N

Riggs, E S, M38R39, EG

Riggs, Elmer S, Siloam Springs, Ark, M42F35R47, E

Riggs, George Dewey (1898), P O Box 30, Carlsbad, N M E M Colorado Sch Mines, Petroleum Geology, Consulting geologist M47 EM

Riggs, Lloyd Kendrick (1888), Ph D Chicago Univ, Physiological Chemistry, Dir res, National Dairy Res Labs, Oakdale, L I, N Y M24F31, NC

Riggs, Lorrin Andrews (1912), 266 Brown St., Providence, R. I., Ph.D. Clark Univ., Experimental Psychology, Asst. prof. Brown Univ., Providence, M43F45, I.

Riggs, Lowell P , 600 Johnson St , Amarilio, Texas, M47 $\,\mathrm{CB}$

Riggs, Norman Colman, M04F07D42, AM

Riggs, Robert Jennings (1888), AB Oberlin Coll, Petroleum Geology, Consulting and res geologist, Stanolind Oil and Gas Co, Tulsa, Okla, M39F42, E

Riggs, William Adams, M39R40, EM

Rightmire, Brandon G, M40R41, MB

Rightor, Fred Elmer, M08L31D42, KM

Rightsell, Raymond M, M39R40, B

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Robertson, Emmett Idolia (1909) Rice Hall, Ithaca, N Y, Ph D Cornell Univ, Animal Nutrition, Asst prof poultry husbandry, Cornell Univ, Ithaca, M47, FO

Robertson, Forbes Smith (1915), Dept Geology, Montana Sch Mines, Butte, Mont, MS Washington Univ, Economic Geology, M47, EC

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Robertson, George M , M34F34R45, FE

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Robertson, Harold F, M33R41, NQ

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Robertson, J C, M40R40

Robertson, James M , M42R44, M

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Robertson, Judson Lynne, Jr (1903), BS North Carolina State Coll Sanitary Engineering, Sr sanitary engr USP HS, Washington, DC, M47, MN

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Robertson, W Murray, M38R44, AB

Robertson, W Rees B, M08F20D41, FHN

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Robinson, Lucile, M42R42, K

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Robinson, Remus Grant, M42R42, NK

Robinson, Richard, M44R46, IL

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Robinson, William, M36R40, NB

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Rochford, Mary DePazzi (1901), Ph D Univ Notre Dame, Mathematics Dean and registrar, Briar Cliff Coll, Sioux City, Iowa, M40, A

Rochford, W E, M30R42, N

Rochow, Eugene G (1909), Ph D Cornell Univ, Chemistry, Harvard Univ, 120 Oxford St, Cambridge, Mass, M43 CK

Rochow, T G, M39R42, CE

Rock, Harold F, M40R42 MN

Rock, Robert T, Jr, M33R42, IQ

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Rockwell, Marshall A, Nebraska Orthopedic Hosp, Lincoln, Nebr, Medical Sciences, M47 NL

Rockwood, Lawrence Peck (1886), 130 Third Ave SE, Forest Grove, Ore BS Massachusetts State Coll, Entomology Entomologist, USDA, Bur Entomology and Plant Quarantine, Forest Grove M13F20, FO

Rodal, Juan Antonio (1910), Aviles 3755, Buenos Aires, Argentina, Dr Economics Univ Buenos Aires, Statistics, Economics Dr ciencias economicas, Actuario, Facultad de ciencias economicas, Univ Buenos Aires, M42 KA

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Rodebush, Worth H, M24F32R40, CB

Rodeck, Hugo G, M34R43, FG

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Rodewald, Charles William (1898), Ph D Univ Illinois, Physical Chemistry, Assoc prof chemistry, Washington Univ, St. Louis, Mo., M25F25 CB

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Rogers, Harris White (1898), Ph D Cornell Univ, Chemistry, Analytical, Assoc prof chemistry, Colgate Univ, Hamilton, N Y, M28F33, CQ

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Rogers, James Grafton, M42R42 KE

Rogers, James K, M27R40, E

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Romuald, Brother, Inst St Louis de Gonzague, Port au Prince, Haiti M44

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Rose, William (1907), 2200 Peachtree Rd, Atlanta, Ga, BS Polytechnic Inst Brooklyn, Paints, Varinshes, Chemist, Spencer-Adams Paint Co, Atlanta, Ga, M40, CP

Rose, William A, M40R42, MA

Rose, William Cumming (1887), Ph D Yale, Biochemistry, Prof biochemistry, Noyes chemistry lab, Univ Illinois, Urbana, M21F21, CN

Rose, William Ganson, 1320 Williamson Bldg , Cleveland, Ohio, M45 $\,$

Rose, William Henry (1881), Rt 1, Bradenton, Fla , BS U S Military Academy, Retired, M20F25

Roseberry, Hewell, M38R38, B

Roseboom, Benjamin Brokaw (1884), P O Box 584, East Lansing, Mich, MS Univ Chicago, *Physiology*, Prof, dept physiology and pharmacology, Michigan State Coll, East Lansing, M17F33, Np

Rosebrook, Wilda Mae (1894), 321 Arps Hall, Ohio State Univ, Columbus, Ohio, Ph D Ohio State Univ, Psychology, Psycho-Educational Consultant, assoc prof, Ohio State Univ, M36, IQ

Rosebury, Theodor (1904), 630 West 168th St, New York, N Y, D D S Univ Pennsylvania, Bacteriology, Assoc prof bacteriology, Columbia Univ, New York, N Y, M37F38, Nd

Roselle, Ernest North (1883), Pennsylvania State Teachers Coll, Education Supt Southbury Residence Training Sch, Southbury, Conn (M38R38)M47, KQ

Roseman, Ephram (1913), M D Univ Maryland, Neurology, Electroencephalography, Louisville General Hosp, 323 E Chestnut St., Louisville, K3, M44 NC Roseman, Joanna B (1907) 95 Lexington Ave, New York, N Y, M A Columbia Univ, Public Health Instr, Hunter Coll, 695 Park Ave, New York, M35, N

Roseman, Reuben (1908), 2510 E Baltimore St, Baltimore, Md, Ph D Johns Hopkins Univ, Inorganic Chemistry, Res chemist, Glidden, Baltimore, M38F46, CN

Rosen, Ben, M44D-, GI

Rosen, Carl George Arthur (1891), 304 Linden Lane, Peoria, Ill, M E Univ California, Engineering, Dir research, Caterpillar Tractor Co, Peoria, M40, MB

Rosen, Esther Katz (1896), 239 W Allen Lane, Philadelphia, Pa, Ph D Columbia Univ, Psychology, Consulting psychologist, M28F33, IQ

Rosen, Harry, M38R38, BA

Rosen, Harry (1909), 733 Eaton Rd, Drexel Hill, Pa, Ph D Univ Maryland, *Pharmacology*, Pharmacologist, Wyeth Inst Applied Biochemistry, Philadelphia, Pa, M43F46, Np

Rosen, Harry Robert (1889), Ph D Washington Univ, Plant Pathology, Prof plant pathology, Agr Exp Sta, Univ Arkansas, Fayetteville, Ark, M17F21, G

Rosen, Isadore (1881), 106 East 54th St, New York, N Y, M D Columbia Univ, Dermatology, Prof clinical dermatology and syphilology, New York Post Grad Hosp, Consultant dermatologist, Mt Sinai Hosp, New York, M43, N

Rosen, Jerome M, M42R42, C

Rosen, Karl Bler, 43 Ethelbert Pl, Ridgwood, N J, Pharmacy, M41F47, Np

Rosen, Maurice S (1895), 133 East 58th St, New York, N Y, M D Univ and Bellevue Med Coll, Internal Medicine, Cardiology, Medical dir, Haemic Res Lab, 133 East 58th St, New York, M45, N

Rosen, Max (1894), 515 Lexington Ave, New York, N Y, BS Columbia Univ, Pharmacy, Chief pharmacist, Lexington Chemists, Inc., New York, M43F46, Np

Rosen, Nathan (1909), Sc D Massachusetts Institute Technology, *Theoretical Physics*, Assoc prof physics, Univ North Carolina, Chapel Hill, N C M43F43, BA

Rosen, Raphael (1895), 538 Linden Ave, Elizabeth, N J, Ph D Clark Univ, Chemistry, Res chemist, Standard Oil Development Co, 26 Broadway, New York, N Y, M42, C

Rosen, Samuel Harry (1903) 118-09 83rd Ave, Kew Gardens, N Y, M D Cornell Univ, Pathology, Assoc pathologist, bacteriologist, serologist, Montefiore Hosp, Gun Hill Rd, New York, N Y, M38, N

Rosen, Samuel Richard (1912), M D Albany Medical Coll, Neuropsychiatry, Private practice, 1075 Park Ave, New York, N Y, M43 NL

Rosen, Sidney (1907), 4251 Newdale Dr., Los Angeles, Calif., BSEE Univ Southern California, *Electronics*, Partner, Rosen and Rosen, Consultants, 215 W Seventh St., Los Angeles, M47, MK

Rosen, Walter Bigelow, M38R41, AB

Rosenau, Milton J, M02F06D46, N

Rosenbach, Joseph Bernhardt (1897), 2550 Beechwood Blvd, Pittsburgh, Pa MS Univ Illinois, Mathematics Prof and acting head, dept pure mathematics, Carnegie Inst Technology, Pittsburgh, M34F34, AB

Rosenbaum, Edward P, Milford Sch, Milford, Conn, Physics, M48, B

Rosenbaum, Eugene Joseph (1907) 15 Willowbrook Ave, Lansdowne, Pa, Ph D Univ Chicago, Molecular Spectroscopy Res chemist, Sun Oil Co, Norwood, Pa M43, CB Rosenbaum, Ira (1916), 47 Plaza St., Brooklyn, N. Y., M.A. Harvard Univ., Mathematical Logic, Instr., mathematical logic, div. grad. studies, Brooklyn Coll., Brooklyn, M47, AL.

Rosenbaum, Jack Davidson (1912), 35 Winter St, Framingham Centre, Mass, MD Yale Univ, Internal Medicine, Asst chief, med service, Cushing Veterans Admin Hosp, Framingham, Mass, M47, N

Rosenbaum Melvin Elliot (1920), 1760 Andrews Ave, New York, N Y, B.S. City Coll New York, Zoology, Assoc editor, Book of Science, Grolier Society, 2 West 45th St, New York, M47, IN

Rosenberg, Arthur James (1926), 30 Claffin Rd, Brookline, Mass, Medicine, SB Tufts Coll, Student, M48, NG

Rosenberg, Benjamin, 101 Lincoln Rd, Brooklyn, NY, Medical Sciences, M48, N

Rosenberg, David Harry (1903), 58 W Washington St, Chicago, Ill, M D Johns Hopkins Univ, Internal Medicine Adjunct attending physician, Michael Reese Hosp, and assoc medicine, med sch, Northwestern Univ, Chicago M45F46 N

Rosenberg, Hans Reinhard (1912), 590 Watchung Rd, Bound Brook, N J, D Tech Sc. Univ Zurich, Switzerland, Chemistry, Sr research chemist, biological lab, E I du Pont de Nemours and Co, Inc., New Brunswick, N J, M42 CN

Rosenberg, Harry J., 872 Avenue C., Bayonne, N. J., Education, Zoological Sciences, M46, QF

Rosenberg, Jacob C (1897), 789 Academy Pl, Pittsburgh, Pa, Ph D Univ Pittsburgh, Chemistry, Pres, Protected Steel Prods, Washington, Pa, M45, BC

Rosenberg, Joseph, M44R44, N

Rosenberg, Lauren Emery (1910), Ph D Univ California Histology and Protozoology, Asst prof zoology and asst zoologist, Exp Sta, Univ California, Davis, Calif. M33F42, FN

Rosenberg, Lawrence Bernard (1908), 5118 Eighth St NW, Washington, DC, Electronics Sr radio technician, US Navy Torpedo Sta, Alexandria, Va, M46, MB

Rosenberg, Louis M , M44R44, FQ

Rosenberg, Paul (1910), A M Columbia Univ , Physics, Dir , Paul Rosenberg Assoc , Woolworth Bldg , New York, N Y , M40F43, BM

Rosenberg, Solomon, 400 Highland Terr, Orange, N J, Chemistry, M43, C

Rosenberger, Randle C; M17F25D-, HN

Rosenblad, Lawrence E, M41R42, EF

Rosenblatt, David (1919), 2 Mercer Circle, Cambridge, Mass, BS City Coll New York, Mathematical Statistics and Economics, M46, KA

Rosenblatt, Edgar Tritz (1901), 110 High St, Montclair, N J, Ph D Univ Leipzig, Chemistry of Precious Metals, Dir chemical research and refining, Baker and Co, Inc, 113 Astor St, Newark, N J, M42, C

Rosenblatt, Maurice (1913), 1743 Carrahen Ave, Cincinnati, Ohio, BS Eng Coll City New York, Engineering, Asst works mgr, Schenley Labs, Inc, Lawrenceburg, Ind, M42, CO

Rosenbloom, Julius I. (1895), M D Colorado Univ , Neurology, Psychiatry Asst supt Colorado State Hosp , Pueblo, Colo , M41F47, NI

Rosenbloom, Monroe A (1902), 713 E Genesee St, Syracuse, N Y FACS Univ Syracuse, Gynecology, Obstetrics, Instr. dept. gynecology, Syracuse Univ, Syracuse, M46, N

Rosenblum, Gordon (1904) 2007 Wilshire Bivd, Los Angeles, Calif, M D Univ Southern California, Obstetrics, M47, NA

Rosencrantz, Lether (1876), 1666 Taylor St, San Francisco, Calif, M.D. Johns Hopkins Med Sch, Tuberculosis, Assoc prof emeritus medicine, med sch, Univ California, San Francisco, M30, N

Rosendahl, Carl Otto (1875), 2191 Commonwealth Ave, St Paul, Minn. Ph D Univ Berlin, Systematic Bolany, Prof emeritus botany, Univ Minnesota, Minneapolis, Minn., M07F09, G

Rosendahl, Russell; M38F19R10, GO

Rosene, Hilda Florence, Box 1593, University Sta, Austin, Texas, Ph D Univ Texas, Physiology, Biophysics, Assoc. prof physiology, Univ Texas, Austin, M25F11, FC

Resenfeld, Arthur II; M06F14D43, FG

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Rosenfeld, John I ang (1920), 65 Rutland St., Watertown, Mass., B.A. Dartmouth Coll., Petrology, Teaching fellow petrography, Harvard Univ., Cambridge, Mass., M47, EC

Rosenfeld, Leonard Sidney (1913) 1208 Pastern Phwy, Brooklyn, N Y, M D New York Univ. Public Health, Asst dir, Health Services Planning Comm, Province of Saskatchewan, Canada, M41, N

Rosenfeld, Morris (1906), M D Johns Hopkins Univ, Pharmacology, Assoc prof pharmacology and experimental therapeutics, Johns Hopkins Med Sch., 710 N Washington St., Baltimore, Md., M47, NB

Rosenfeld, Myer; M12R12, C

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Rosenfeld, Samuel Solomon (1893), 1705 Popham Ave, New York, NY, MD New York Univ. Obstetres and Gynecology, Attending physician Lebanon Hosp, Grand Concourse, New York and Jewish Memorial Hosp, 196th St and Bway, New York, M36, N

Rosenfeld, Sheldon (1921), 67 East 42nd St., Brooklyn, N. Y., D.V.M. Middlesex Veterinary Sch., Veterinary Medicine, Surgery Dr., veterinary med., Cornell Medical Sch., New York, M47, NI

Rosenfeld, William David (1915), 512 S Laurel Ave, Brea, Calif, Ph D Scripps Inst Oceanography, Univ California, Microbial Physiology, Petroleum Microbiology, California Res Corp, P O Box 446, La Habra, Calif, M48, NC

Rosengarten, George, M27F33R46, BA

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Rosenkrans, Duane Benjamin (1886), Clemson, S. C., M. A. Univ Wisconsin, Taxonomy, Prof. botany, Clemson Agricultural Coll., M47, GO

Rosenkrans, Robert Russell (1909), 3489 Broadmoor Blvd, Shreveport, La, Ph D Princeton Univ, Geology, Geophysics, Field supvr, Seismic Explorations, Inc., Houston, Texas, M39, DA Rosenkrantz, Harris (1922), 648 Stone Ave, Brooklyn, N Y MS New York Univ, Infra-red Spectroscopy, Fellowship physiology, med coll, Cornell Univ, 1300 York Ave, New York, M44, NF

Rosenkrantz, Jacob Alvin (1914), 1 Hudson Ave, Mt Vernon, N Y, M D Columbia Univ, Internal Medicine, Res asst internal medicine, Jr asst attending internal medicine, New York Post Grad Sch and Hosp, Columbia Univ, M44, N

Rosenkrantz, Marvin (1917) 121 Weequahic Ave, Newark, N J, BS Rutgers Univ Bacteriology, Bacteriologist asst, Schering Corp, Bloomfield, N J M47, NO

Rosenow, Edward Carl (1875), M D Rush Medical Coll, Bacteriologic Research, Bacteriologic Res Lab, 'Longview State Hosp, Cincinnati, Ohio, M10F16, N

Rosenow, Edward C, Jr (1909), 65 N Madison Ave, Pasadena, Calif, M D Harvard Univ, Internal Medicine, Physician, M47, N

Rosenquist, Carl Elmer (1895), Ph D Univ Illinois, Plant Breeding, Assoc prof agr botany, Univ Nebraska, Lincoln, Nebr, M28F31, OG

Rosenquist, Carl M , M44R44, K

Rosenquist, Edward Niles (1910), Ph D, Organic Chemistry, Asst development dir, Monsanto Chemical Co, Dayton, Ohio, M38, CN

Rosenthal, Arthur (1887) Ph D Univ Munich, Mathematics, Dept Mathematics, Purdue Univ, Lafayette, Ind M43F47, A

Rosenthal, Edgar, Apt 19J, 240 Central Park S, New York, N Y, Medical Sciences, Astronomy, M45, ND

Rosenthal, Harold Leslie (1921) 81 Payson Lane, Rutgers Univ, New Brunswick, N J, B Sc Univ New Mexico, Biochemistry, Proteins, Grad asst, student, bureau biological research, Rutgers Univ, New Brunswick, M48, CF

Rosenthal, Helman (1890), 2500 S Ervay St , Dallas, Texas, M A Univ Missouri, *Chemistry, Bacteriology*, Dir Associated Laboratories, Dallas, M25, CN

Rosenthal, Henry M (1906), 1245 Madison Ave, New York, N Y, Camp Hilltop, Plainfield, N J Ph D Columbia Univ, *Philosophy*, Guggenheim Fellow, M47, LK

Rosenthal, Joseph, M44R44 AK

Rosenthal, Lazar (1874), 353 Ocean Ave, Brooklyn, N Y, M D Univ Moscow, Russia, Bacteriology Dir labs, Israel Zion Hosp, 10th Ave and 48th St, Brooklyn, M43, N

Rosenthal, Martin Cyril (1922), 115 Central Park W, New York, N Y, M D New York Univ, Internal Medicine, Post grad pathology, Mt Sinai Hosp, Fifth Ave, 100th St, New York, M48, N

Rosenthal, Murray (1919), 497 Eastern Pkwy, Brooklyn, N Y, BS Rutgers Univ, Bacteriology Bacteriologist, vaccine and allergenic extract depth, C F Kirk Co, Pharm and biol labs, 521-523 West 23rd St, New York, N Y, M46, P

Rosenthal, Otto (1898) 4422 Osage Ave, Philadelphia, Pa M D Univ Berlin, Germany, Biochemistry Assoc cancer research, Harrison dept surgical research, dept physiological chemistry, sch med, Univ Pennsylvania, Philadelphia M39, CN

Rosenthal, S H, M39R43, NC

Rosenthal, Sol Roy (1903), 1853 W Polk St., Chicago, Ill., Ph D Univ Illinois, Pathology, Bacteriology, Dir., Tice Lab and Clinic, Burns General Hosp., Santa Fe, N M and asst prof., Univ Illinois, Chicago, M39, N

Rosenthal, Theodore B (1914), Ph D Yale Univ, Physiology, Washington Univ, St Louis, Mo, M47, NB

Rosenwald, Arnold Samuel (1909), 1926 El Dorado Ave, Berkeley, Calif DVM Kansas State Coll, Veterinary Medicine, Assoc agriculturist-extension specialist poultry pathology, Agr Ext Service, Univ California, 117 Giannini Hall, Berkeley, M47 NO

Rosenwasser, Harry (1902), 101 East 78rd St, New York, N Y, MD, Otology, Assoc otalaryngologist, Mt Sinai Hospital, New York, N Y M47, N

Rosenzweig, Saul, M37F37R41, I

Rosevear, Francis Burt (1912), Ph D Cornell Univ, Physical Chemistry, Microscopy, Res chemist, Chemical Div, Proctor and Gamble Co, Cincinnati, Ohio, M45, CE

Rosewall, Oscar Waldemar (1889), Ph D Iowa State Coll, Entomology, Prof entomology dept zoology and entomology, Louisiana State Univ, University, La, M16F26, F

Rosin, Joseph (1880), 824 Stelle Ave, Plainfield, N J, Ph M Phila Coll Pharmacy and Science, *Chemistry*, Retired, Formerly Vice-president Merck and Co, Inc, M28F33, C

Rosin, Seymour (1910), 4445 Post Road, New York, N Y, Ph D Columbia Univ, Physics, Optics, Optical designer, head dept, Farrand Optical Co, Inc, 4401 Bronx Blvd, New York, M43, BM

Rosinger, Arthur, M39R40, BC

Rosinger, Kurt E, M39R41,

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Rosoff, Meyer L (1887), 29 East 64th St., New York, N Y, D D S, Dentistry, Oral surgeon, M34, NdL

Ross, A D, M44R46 M

Ross, Archibald Frank (1911), Ph D Univ Wisconsin, Virus Diseases, Plants Assoc prof dept plant pathology, Cornell Univ, Ithaca, N Y, M41F45, CG

Ross, Arnold E , Univ Notre Dame, Notre Dame, Ind , Mathematics, Physics, M45, AB

Ross, Burton A (1918), 36 N Cass, Pontiac, Mich., DVM Michigan State Univ., Veterinary Medicine, Partner, Pontiac Veterinary Hosp., 817 Woodward Ave., Pontiac, M44, N

Ross, Charles Albert (1917) Apt A-13, Ogontz Manor, Ogontz and Olney Aves, Philadelphia, Pa, MS Univ Kentucky, Pharmacology M44 NC

Ross, David E , M28D43, M

Ross, David H, 4319 N Francisco Ave, Chicago, Ill, Engineering, Physics, M46, MB

Ross, Douglas Allen (1907), 40 Concord Ave, Cambridge, Mass Ph D McGill Univ Medical Engineering Asst engr., Sanborn Co., 39 Osborn St., Cambridge, M42 NF

Ross, Edward (1909), Ph D Univ California, Food Technology, Horticulture Dept, Washington State Coll, Pullman, Wash, M39, G

Ross, Eldred Lockwood (1918), 100 Ulster Ave, Walden, N Y, M A Columbia Univ Biology Instractionscence, Walden High Sch., Walden M44, Q

Ross, Frank Alexander (1888), Thetford, Vt. Ph.D. Columbia Univ, Statistics, Retired Univ. prof. and Editor, M44F46, K.

Ross, Frederick W, Canadice Hgts, Springwater, NY, Geology, Geography, Botanical Sciences, M37, EG

Ross, Frederick William (1912), 2725 Bennet St, Dearborn, Mich, Ph D Univ Washington, Aerodynamics, Development engr chrg research and development, experimental engng div, Bendix Aviation Corp, 261 McDougall St, Detroit, Mich, M43F43, B

Ross, George (1911), 38 W Gun Hill Rd, New York, N Y BS New York Univ, Clinical Chemistry, Chemistin-charge, med div lab, Montesiore Hosp, Gun Hill Rd, New York, M47, CN

Ross, Gordon, M31R42, KE

Ross, Harry Albert (1892) 255 Barnard Road, Larchmont, N Y, Ph D Cornell Univ Agriculture, Social, Economic Science Vice-pres, dir, Borden Co, 350 Madison Ave, New York, M34F34, OK

Ross, Herbert Holdsworth (1908) 208 Iowa, Urbana, Ill, Ph D Univ Illinois, Entomology Systematic entomologist, Faunistic Survey Sect, Natural History Survey, 231 Natural Resources Bldg, Urbana, M47, PE

Ross, Howard Graham (1927), 180 Underdown Rd, Barton Hills, Ann Arbor, Mich, Univ Michigan, Organic Chemistry, Student, Univ Michigan, Ann Arbor, M47, CR

Ross, Hugh Vollrath (1918), MA Univ Iowa Clinical Psychology, Staff psychologists, Executives Selection and Training Inst, 956 Maccabees Bldg, Detroit, Mich, M45, IK

Ross, J H , M32R43, MK

Ross, Jean Goodwin, Apt 6B, Bucknell Village, Rt 1, Lewisburg, Pa Psychology, N44, I

Ross, Joseph Foster (1910), 65 E Newton St., Boston, Mass, M.D. Harvard Medical Sch., Internal Medicine, Assoc prof medicine, sch. med., Boston Univ., Robert Dawson Evans Memorial Hosp., Boston, Mass. M43, N

Ross Julian Waldo, M37R39, N

Ross, Laurence Wilson (1912), 512 East 56th St, Savannah, Ga, MA Univ North Carolina *Psychology*, Personnel analyst, Union Bag and Paper Corp, Savannah, M47, IQ

Ross, Luther S, M09F15D43, F

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Ross, Nathaniel, M38R38, NI

Ross, Paul B M39R41 C

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Ross, Sherman (1919), Bucknell Village, R D 1, Lewisburg, Pa, Ph D Columbia Univ, Experimental Psychology Asst prof psychology, Bucknell Univ, Lewisburg M43, I

Ross, Stewart Hamilton (1903), 126 Field Crest Dr., San Antonio, Texas, MS Syracuse Univ, Physics, Geology, Assoc prof physics and chrmn dept, Trinity Univ, San Antonio, (M27R39)M45, EB

Ross, Sydney (1915), Box 1127, Oak Ridge, Tenn, Ph D Illinois Umv Chemistry, Sr chemist, Monsanto Chemical Co, Clinton Labs, Oak Ridge, M43, C

Ross, Victor (1893), 801 West End Avenue, New York, N Y, Ph D Columbia Univ, Biochemistry, Res assoc, Coll Physicians and Surgeons, 630 West 168th St, Columbia Univ. New York, N Y M28133, CN

Ross, William Daniel (1917), 120 Birch Ave, Wilmington, Del, BS Columbia Univ, Inorganic Chemical Research, Res. chemist, Pigments Dept, E I du Pont de Nemours and Co, Inc, Edgemoore, Del, M42, CM

Ross, William Donald (1913), BSc Univ Manitoba, Psychiatry, Dept Psychiatry, McGill Univ, Montreal, Que, Canada, M45, NI

Ross, William H , M14F16D-, CO

Ross, William Harold (1909), 17 Fearing St., Amherst, Mass., Ph.D. Yale Univ., Physics, Asst. prof. physics, Massachusetts State Coll., Amherst, M35F38, B

Rossander, Swame Siguard (1904), 1502 Woodsdale Rd, Wilmington, Del, Ph D Unix Illinois, Dyceluffs Research, Major div head, res dyestuffs and textile chemicals, Jackson Lab, E I du Pont de Nemours and Co, Inc., Deepwater, N J, MiOFii, CM

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Rosseland, Svein, Inst Theoretisk Astrolysil, Universitet, Blidern, V. Aker, Norway, Astronomy, M13-P46, D.

Rossi, A. L. Briceno, M39R39, N.

Rossi, Bruno (1905), 7 Edgehill Rd., Winchester, Mass., Ph.D. Univ. Bologna, Physics, Prof. physics, Mass. achusetts Inst. Technology, Cambridge, Mass., M491-43 B.

Rossin Edgar I (1901), 157 East 65th St, New York, NY, MA Columbia Univ, Mining Geology, Vice-pres Miami Copper Co and Castle Dome Copper Co, 61 Broadway, NY, M27F16, EM

Rossin, Frederick D (1899), 1772 N Portal Dr, Washington, D C, Ph D Univ California, Physical Chemistry Chief sect thermachemistry and hydrocarbons, National Bureau Standards, Wishington, M32-P33, CB

Rossiter, Richard Alfred (1886), 13 Innes Ave. Bioemfonten, South Africa, Ph D Univ Michigan, Astronomy, Assoc prof and astronomer chi, Univ Michigan and Lamont-Hussey Observatory, Naval Hill, Bloemfontein, M24F26, D

Rossman, Elmer C (1919), 2327 Knapp St, Ames, Iowa, MS Michigan State Coll, Agronomy, Sr res fellow, Iowa State Coll, Ames, M45, O

Rossman, Joseph (1899), 1820 Jefferson Pl NW, Washington, D C, Ph D American Univ, Chemistry, Patent attorney, M33F34, C

Rossmann, Louis, M40R40, Nd

Rosso, Juan M , M42R42, CO

Rossoff, Arthur L (1922), 104-59 Lefferts Blvd, Richmond Hill, N Y, M E E Polytechnic Inst Brooklyn, Electronics, Electronic consultant, M46, MB

Rost, Clayton Ord (1885), Ph D Univ Minnesota, Soil Chemistry, Soil Science, Prof and chief div soils, Univ Minnesota, University Farm, St Paul, Minn, M17F29, CO

Rostler, Fritz S (1906) 400 Cedar St, Bakersfield, Calif, Ph D Univ Vienna, Rubber Chemistry, M42, C

Roston, Joseph Paul (1922), Apt 114, 407 West 18th St., Austin, Texas, BS Princeton Univ, Petroleum Engineering, Tutor petroleum engng, Univ Texas, Austin, M46, ME

Rostorfer, Howard H (1909), Ph D Ohio State Univ, Physiology, Zoology, Asst prof physiology, Indiana Univ., Bloomington, Ind., M40, K

Roswell, C Alfred, M42R44, CM

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Rotbart, David (1911), 4410 River Rd NW, Washington, D C, Astronomy, M47, DA

Roterus, Victor (1907), 1002 S Franklin, Flint, Mich, S M Univ Chicago, *Urban Geography*, Res dir, social science res project, Univ Michigan, Ann Arbor, Mich, M45. E

Roth, Grace M (1896), Mayo Clinic, Rochester, Minn. Ph D., Chinical Physiology, Asst prof experimental medicine, Mayo Foundation, Assoc physiology, Mayo Clinic, Rochester, M40, N

Roth, Irving, M42R44, CM

Roth, James Luther d'Aumont (1917), 339 E Bruce Ave, Dayton, Ohio, Ph D Northwestern Univ, Gastroenterology, Aviation physiologist, Aero Medical Laboratory, TSEAA-6, Wright Field, Dayton, M47, N

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Roth, Louis Marcus (1918), 351 East 54th St, Brooklyn, N Y Ph D Ohio State Univ, Entomology, Entomologist, biological labs, U S Army Q M Corps, 2800 South 20th St, Philadelphia, M47, FG

Roth, Nathan (1910), 30 East 60th St, New York, N Y, M D Univ Toronto, Psychiatry, Neurology, Psychiatrist, Youth House, 331 East 12th St, New York and Vanderbilt Clinic, Columbia Medical Center, New York, M45, NI

Roth, Robert Julius (1912), 80 Paige Hill, Box 17, Southbridge, Mass, MD Columbia Univ Industrial and Chemical Engineering Engr bureau visual science, American Optical Co, Southbridge, Mass, M46, MC

Roth, S Clement, M37R39, NI

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Rothchild, Irving (1913), 36 C Crescent Rd, Greenbelt, Md, Ph D Univ Wisconsin, Physiology of Reproduction, Asst. physiologist U S D A, Bureau Animal Industry, National Agr Res Center, Beltsville, Md, M43, FC

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Rothemund, Paul W K (1904), 604 Phillips St, Yellow Springs, Ohio, Dr Ing Munich, Organic and Physiological Chemistry, Res chemist, Charles F Ket tering Foundation, Assoc prof biochemistry, Antioch Coll, Yellow Springs, M41, CN

Rothen, Alexandre (1900), Ph D Univ Geneva, Switzerland, Physical Chemistry, Assoc Rockefeller Inst Medical Research, 66th St. and York Ave, New York, N Y, M38F39, CB

Rothenberg, Herbert Carl (1919), 512 E College Ave, State College, Pa, AB Univ Minnesota, Acoustics, Fellow physics, Pennsylvania State Coll, State College, M47, BA

Rothenberg, Mortimer A (1920), MS 1 Audubon Ave, New York, N Y, Chemistry, Res asst neurology, Coll Physicians and Surgeons, 630 West 168th St, New York, N Y, M47, CN

Rothenberger, Emil M (1897) Apt 623, 150 Riverside Dr., New York, N.Y. Ph.D. Univ. Basle, Switzerland. Medical Chemistry, Exec. Vice-pres. and general mgr., Sandoz Chemical Works, Inc., New York, M41 NC.

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Rothermel, Julia Elizabeth (1898), Ph D Cornell Univ, Histology, Embryology, Prof biology and head dept, Western Coll, Oxford, Ohio, M29F33 NF

Rothermich, Norman O, M41R42, N

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Ruppert, Edwin Leith (1915), 1402 Smith Tower, Seattle, Wash, BSCE Univ Maryland, Sanitary Engineering, Head, environmental sanitation sect, Washington State Dept Health, Seattle, M46, MN

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Ruschaupt, Louis Frederick (1929) Shorecrest Hotel, Milwaukee, Wis, M D Rush Medical Coll *Internal* Medicine Assoc prof medicine, sch med, Marquette Univ, M30 N

Rusden, Philip Lowry (1907), 6 Rockmont Rd, Arlington, Mass, Ph D Harvard Univ, Forest Pathology, Field investigations, Blister Rust Control, Eastern U S Control supr, U S D A, 206 Federal Bldg, Cambridge, Mass, M39F40, GO

Ruse, Edward (1917), 195 Ferguson Ave S, Hamilton, Ont, Canada, Radio, Development, Canadian Westinghouse, Hamilton, M46, MA

Rush, Alexander (1910), Radnor, Pa, MD Univ Pennsylvania, Medical Sciences, Gastro-Enterology, Instr medicine, med sch, Univ Pennsylvania, Acting head dept gastro-enterology, Pennsylvania Hosp, Philadelphia, Pa, M47, N

Rush, Richard Irwin (1900) Centre Coll, Danville, Ky, Ph D Johns Hopkins Univ, Colloid Chemistry, Prof chemistry, Head dept, M38F39, CN

Rushmore, Γ P, P O Box 661, Tulsa, Okla, M40-R47, EF

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Rushton, Eugene R (1898), Box 556, Florence, Ala, Ph D Cornell Univ, Chemistry, Assoc chemist, Tenn Valley Authority, Wilson Dam, Ala, M42, C

Rusk, Glanville Y , M04F16D43, N

Rusk, Henry Perly (1881), 508 Florida St, Urbana, Ill, MS Univ Missouri, Animal Husbandry, Dean coll agr, dir agr exp sta, dir extension service agr and home economics, Univ Illinois, Urbana, M35F35, O

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Rusoff, Louis L, Dairy Dept, Louisiana State Univ, University, La, Medical Science, Agriculture, M39F40, NO

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Russe, Frederick W , Jr ; M37R38, MO

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Russell, Albert Eugene, M39R41, NH

Russell, Alfred (1905), P O Box 1082, Peoria, Ill, D Sc Queens Coll, Organic Chemistry, Northern Regional Res Lab, U S D A, Peoria, Ill, M43, C

Russell, Arthur L, M45R45, MQ

Russell, Barbara, M44R46, NC

Russell, C E, M29F33R45, OG

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Russell, Charles, M30F31R39, QL

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Russell, Deborah Munro, AM Columbia Univ, Chemistry, Asst prof dept chemistry, State Teachers Coll, Framingham, Mass, M29F44, CI

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Russell, Ernest Frederick (1893), 103 E Micheltorena St, Santa Barbara, Calif, M D Cornell Univ, Psychiatry, M38, NH Russell, G Oscar, M34F34R44, BI

Russell, Garfield Hugh (1880), 402 62nd St, Oakland, Calif, BSCE Univ Michigan, Engineering, Retired, M37, M

Russell, George Edgar, Jr (1920), 71 Prospect St, Peabody, Mass, BSCE Northeastern Univ, Hydrography, Lt (19), US Coast and Geodetic Survey, Washington, DC, M45, MA

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Russell, H L, Oakland, Abingdon, Va, M22F40R47,

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Russell, Henry D (1908), Springdale Ave, Dover, Mass, Ph D Boston Univ, Zoological Sciences, Res fellow, lab industrial physiology, Harvard Sch Business Admin, Boston, Mass, (M34R40)M45

Russell, Henry Norris (1877), 79 Alexander St, Princeton, N J, Ph D Princeton, N J Astronomy Research prof astronomy, Princeton Univ, Princeton, Vice-President, Sect on Mathematics and Astronomy (A), 1917, President 1933, M04F06, DB

Russell, Hewlett A (1906), Graham, Texas, BS Texas A and M Coll, Petroleum Ecology, PO Box 628, Graham, Texas M47 EI

Russell, Howard Willis (1901), 1950 N Devon Rd, Columbus, Ohio, Ph D Cornell Univ, Physics, Chief physicist, Battelle Memorial Inst, Columbus M24F33, RC

Russell, James Earl, M01F01R41, Q

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Russell, John W., M45R45, DO

Russell, Joseph A, M40R41, E

Russell, Merl A (1890), 403 California Ave, Royal Oak, Mich MS Univ Detroit Biology Biology teacher, Senior High Sch., Highland Park, Mich M44, FG

Russell, Morell B (1914), Ellis Hollow Rd, Ithaca, N Y Ph D Iowa State Coll, Soil Physics Prof soil science, Cornell Univ, Ithaca, N Y, M47 OB

Russell, Norman F S, P O Drawer 306, Burlington, N J, M42

Russell, Norman H, Jr (1921), BS State Teachers Coll, Slippery Rock, Pa Plant Ecology Dept Botany, Univ Minn Minneapolis, Minn, M44, G

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Russell, Richard Joel (1895) Ph D Univ California, Physical Geography, Asst dir sch geology, Prof and head dept geography, Louisiana State Univ, Baton Rouge La M24F31 E Russell, Robert Jackson (1906), 121 N Manheim St, York, Pa, ME Univ Purdue, Engineering, Mechenging, Hardinge Co, Inc., York, M30

Russell, Robert Price (1898), Apartado 1944, Caracas, Venezuela, MS Massachusetts Inst Technology, Petroleum, M42, CP

Russell, W L, Jackson Lab, Bar Harbor, Maine, Zoological Sciences, M43, F

Russell, Walter Charles (1892), Ph D Univ Chicago, Animal Nutrition, Prof agr biochemistry and executive sec grad faculty, New Jersey Agr Exp Sta, Rutgers Univ, New Brunswick, N J, M42, CN

Russell, William L (1863), M D Univ New York, Psychiatry, Prof emeritus, psychiatry, med coll, Cornell Univ, Consult psychiatrist, New York Hosp, Westchester Div, White Plains, N Y, M43, HN

Russell, William Ogburn (1910), M D Stanford Univ, Pathology, Asst prof pathology, med sch, Univ Southern California and pathologist, Santa Barbara Cottage Hosp, Santa Barbara, Calif, M43, N

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Russi, Simon (1911), M.D. R. Univ. Modena, Italy, Pathology, Pathologist, McGuire Vet. Admin. Hosp., Veterans Admin. Hosp., Richmond, Va. M47, NC.

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Rutledge, Clarence E, M44R45, Nd

Rutledge, R W, M31F33R40, GF

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Ryan, Alden H , M40R40, B

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Ryan, Edwain, M44R44, EL

Ryan, Edward Emmet, M44R44, IQ

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Ryder, John D (1907), Ph D Iown State Coll; Electronics, Prof electrical enging, Iowa State Coll, Ames, Iowa, M45, MB

Ryder, Robert Morgan (1915), 21 Sunset Dr., Summit, N. J., Ph.D. Yale Univ., Physics, Member, technical staff, Bell'Telephone Labs., 463 West St., New York, N. Y. M42F42, B.

Ryer, August I (1911) 391 Central Pk West, New York, N Y, Ph D Polytechnic Inst Brooklyn, Organic Chemistry, Sr chemist, Schering Corp, 86 Orange St, Bloomfield, N J, M42, CP

Ryerson, Dwight Leonard (1908), Ph D Univ California, Anatomy, Asst prof zoology, Pomona Coll, Claremont, Calif, M43, FN

Ryerson, Knowles A (1892), MS Univ California, Horticulture Asst dean and prof horticulture and horticulturist, Exp Sta, Coll Agr Univ California, Davis, M20F31, OG

Ryff, John Fred (1914), P.O. Box 960, Laramie, Wyo, D.V.M. Michigan State Coll, Veterinary Bacteriology, Pathology, Asst prof bacteriology and veterinary science and asst veterinarian exp. sta, Univ. Wyoming, Laramie, M37, N.

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Ryker, Harrison Clay (1898), Photogrammetric Design, President and general mgr, Harrison C Ryker, Inc, 1000 Ashby Ave, Berkeley, Calif, M38, MB

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Ryland, Harold Walter (1881), 1701 Washington Ave, Golden, Colo, BA Univ Michigan, Ceramics, Vicepres and mgr, Coors Porcelain Co, Golden, M44, KL

Rylsky, Gregory, M41R42, BM

Rynearson, Garn Arthur (1917), 14421 Kittridge St., Van Nuys, Calif, M.S. Lehigh Univ, Geology, Assoc geologist, U.S. Geological Survey, Washington, D. C., M44, E.

Rypma, Richard Blaine (1923), 362 Richland Ave, Athens, Ohio, BSA Ohio Univ, Horticulture, Grad asst botany, Ohio Univ, Athens, M47, GO

Rysgaard, George N, M41R41, FG

Rysgnard, Jens M, M24F33R40, B

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 \mathbf{S}

Saalbach, Louis (1874), 5620 Wellesley Ave, Pittsburgh, Pa D Phar Univ Pittsburgh, Pharmacy, Profementus pharmacy, Univ Pittsburgh, Pittsburgh, M29F41, CNp

Sabater, Juan, M42R45, N

Sabetta, Victor, M39R41, CB

Sabin, A. H., M08F11D-, C.

Sabin, Albert Bruce (1906), 50 Avenel Pl, Fort Thomas, Ky, M D New York Univ Bacteriology, Prof res pediatrics, Children's Hosp Res Foundation, Elland and Bethesda Aves, Cincinnati, Ohio, M40F41, N

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Sabin, Raymond Ernest (1886), 33-02 169th St, Flushing, N Y, BS New York Univ, Aeronautic Engineering, Physics, Project Engr, M43, MB

Saboe, Lewis Clifford (1907), Ph D Univ Minnesota, Plant Breeding, Assoc agronomist, U S D A and Ohio Agr Exp Station, Dept agronomy, H and F Bldg, Ohio State Univ, Columbus, Ohio, M44, OG

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Sachanen, Alexander N (1886), D Sc Imperial Univ, Odessa, Petroleum Chemistry Research assoc, res and development div, Sconony Vacuum Oil Co, Paulsboro, N J, M42, C

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Sachs, Bernard, M34F34R41, N

Sachs, Ernest (1879) 97 Arundel Pl, St Louis, Mo, M D Johns Hopkins Univ Neurological Surgery, Prof neurological surgery, Washington Univ, St Louis, M20F21 N

Sachs, George (1896), 2177 Overlook Rd, Cleveland Hgts, Cleveland, Ohio, Dr Ing Technische Hochscule, Berlin, Engineering, Prof physical metallurgy, Case Sch Applied Sciences, Cleveland, M43, MB

Sachs, Hanns, M42R46, IH

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Sachs, Sherman, M45R45, NF

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Sackett, C Harold, M11R41, QG

Sackett, Everett B, M31R41, QI

Sackett, J Townsend, M41R42, FE

Sackett, Robert L , M01F15D46, M

Suckett, Robert See (1906), 1221 28th St NW, Washington, DC, PhD Yale Univ, Psychology and Education, Educationalist and motion picture consultant, Vice-President, Sect on Engineering (M), 1940, M36, I

Sackett, Walter George, M03F11R39, NG

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Sadler, William Samuel (1875), 533 Diversey Pkwy, Chicago, Ill, M D Univ Illinois, Psychiatry, M07F33,

Sadony, Joseph Alexander A, Valley of the Pines, Montague, Mich, Biological Psychology, Dir, Educational Res Labs, Montague M39, IQ

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Snfa, Eduardo Morillo (1905), Margaritas 131, Colonia Florida, Villa Obregon, Mexico, D. F., Mexico, Ingeniero Agronomo, National Sch. Agriculture, *Irrigation*, Asst secy agr., Dept. Agr., Mexico, M43 GO

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Safford, Hurd W, Chemistry, Dept chemistry, Univ Pittsburgh, Pittsburgh, Pa, M42, CQ

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Sargent, S Stansfeld, M41R41, I

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Sartain, Carl Clinton (1913), M.A. Univ Alabama, Magnetism Asst prof physics, Coply Hill, Univ Virginia, Charlottesville, Va. M43 BM

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Sartoris, George Bartholomew (1896) Ph D Univ Michigan Plant Pathology, Sr pathologist, U S D A, Bureau Plant Industry, Plant Industry Sta, Beltsville, Md, M45F45, G

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Scanlan, Sister Mary Mark, M40R41, CN

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Schalm, Oscar William (1909), 230 Cambridge Ave, Berkeley, Calif Ph D Univ California, Veterinary Science, Prof veterinary science and veterinarian exp sta, Univ California, Berkeley, M45 NO

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Schantz, George William (1901), 63 W Hillcrest Ave, Dayton, Ohio AB Wittenberg Radio, Head engng lab, Brown and Brockmeyer Co, Dayton, M46, MB

Schapiro, Abraham (1899) 5514 Van Ness Blvd, P O Box 711, Fresno, Calif, Food Chemistry, Industrial chemist M42, CP

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Scharf, R W, M38R46, CN

Scharff, Maurice R, M36R42, MK

Scharfschwerdt, Ida Mary (1920), MS Univ Wisconsin Bacteriology, Dept bacteriology, Lexington, Ky, M45, CF

Scharnberg, Herman J B , L27D-, M

Scharon, Harry LeRoy (1915) MA Johns Hopkins Univ, Geophysics, Assoc geophysicist, Dept geology, Washington Univ, St. Louis, Mo, M44, EB

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Schauss, Stanley, M41R42, BM

Schayer, Isadore, M38R40 NQ

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Schechter, Frank (1896), 5700 Tilden Ave, Brooklyn, N Y, A M Columbia Univ Bacteriology Instr biology, S J Tilden High Sch, Brooklyn M27 FG

Scheetman, Abe Mandel (1909), Ph D Univ Calforma Embryology Assoc prof zoology, Univ California, Los Angeles, Calif M36F41 FN

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Scheer, Bradley Titus (1914), 5064 Southbridge Ave, Los Angeles, Calif, Ph D Univ California, Comparative Biochemistry, Asst prof biochemistry, sch med, Univ Southern California, Los Angeles M41, FN

Scheerer, Martin, M41R41, IH.

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Schein, Marcel (1902), 1312 East 56th St., Chicago, Ill., Ph. D. Univ Zuerich, *Physics* Prof. physics, Ruerson Physical Lab., Univ. Chicago, Chicago, M42F42 B

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Scheinman, Jay S, M45R45 MA

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Schellbach, Louis, III (1887), Grand Canyon, Ariz, Archaeology Park naturalist dept interior, Grand Canyon National Park, Grand Canyon, M43, HF

Schelleng, J C, M34F34R39, B

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Schenberg, Samuel, M39R40, CB

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Schenken, John Rudolph (1905), M D Univ Iowa, Pathology, Bacteriology, Pathologist, Methodist Hosp and assoc prof Univ Nebraska, Omaha, Nebr., M35, N

Schenkman, Alfred Seymour (1919), North Scituate, Mass, MS Univ Minnesota, Biochemistry, Instr. chemistry and physiology, Galesburg Div, Univ Illinois, Galesburg, Ill, M47, QC

Schenkman, Eugene Victor (1922), 101 West 57th St, New York, N Y, Mathematical Physics, Teaching asst physics, Univ Minnesota, Minneapolis, Minn, M47. BA

Schepartz, Bernard (1918), MS Univ Michigan, Biochemistry, Grad student, med sch., Univ Pennsylvania, Philadelphia, Pa., M43, CN

Schepp, William John (1889), 21-23 Summit Ave, East Patterson, N J, Surface Chemistry, Pres and chief chemist, Wm J Schepp Co, Inc, Consulting chemist, Schepp Labs, East Patterson, M42, C

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Scherer, Philip Carl (1893), P.O. Box 80, Blacksburg, Va, Ph.D. Brown Univ, Chemistry Prof. physical chemistry, Virginia Polytechnic Inst., Blacksburg, M42R42, C.

Schermerhorn, John W, M44R44, CF

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Scherrer, John Albert, M17F33R40, C

Schery, Charles W, M20D44, N

Schery, Robert W (1917), 435 Central Pl., Kirkwood, Mo., Ph.D., Botany, Taxanomy Assoc prof botany, Washington Univ Res assoc Missouri Botanical Garden, 2315 Tower Grove, St. Louis, Mo., M46F48, GO

Scheuer, Elmer, M42D45, C

Scheuer, Lewis Alfred (1902), 247 Wadsworth Ave, New York, N Y, M D Yale Univ, Pediatrics, Attndg pediatrician, New York Foundling Hosp, 175 East 68th St, New York, M39, N

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Schick, Bela (1877), 17 East 84th St, New York, NY, MD Granz, Pediatrics, Consulting pediatrician, Sea View Hosp, Mount Sinai Hosp, et al, New York, M39F41

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Schiedt, Richard Conrad (1859), 1043 Wheatland Ave, Lancaster, Pa, Ph D Univ Pennsylvania, Comparative Anatomy, Prof. emeritus biology, Franklin and Marshall Coll, Lancaster, M01F13, F

Schiefer, Herbert F, M31F33R41, AD

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Schieswohl, Sister Zoe, M39D45, CF

Schiff, David C, M07D44, Nd

Schiff, David C , Mrs (1894), 335 W Main St , Peru, Ind , M45

Schiff, Fritz, M40D40, N

Schiff, Leon (1901), 1027 Egan Hills Dr., Cincinnati, Ohio, M D Univ Cincinnati, Internal Medicine, Assoc prof medicine, Univ Cincinnati, Dir gastric lab., Cincinnati General Hosp., Cincinnati, M40F45, N

Schiff, Leonard Isaac (1915), Ph D Massachusetts Inst Technology, Physics, Assoc prof physics, Univ Pennsylvania, Philadelphia, Pa, M40F40, B

Schifferes, Justus Julius (1907), 10 Downing St, New York, N Y, M A Univ Minnesota, Science Writing, Managing editor, Science Publications Council, Instrhealth education, Columbia Univ, teachers coll, New York, M40, NL

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Schiller, Harold (1913), 1718 Maltman Ave, Los Angeles, Calif, BS California Inst Technology, Detergent Chemistry Owner, Aladdin Labs, M42, CD

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Schilling, Carl, M42R42, CB

Schilling, Frank, M38R42, K

Schilling, George Silas (1896), MS Michigan State Coll, Bacteriology and Immunology, Production mgr, biological labs, div allied labs, Pitman-Moore Co, Inc, Zionsville, Ind, M43, NC

Schilling, Harold K (1899), 522 S Pugh St, State Coll, Pa, Ph D Univ Iowa, Prof physics, Pennsylvania State Coll, State Coll M48F33, B

Schilling, Otto F G (1911), Ph D Hamburg Univ, Algebra, Assoc prof mathematics, Univ Chicago, Chicago, Ill, M40F42, A

Schilling, Walter, M38D46, AN

Schillinger, Raphael (1895), 1120 Commerce Ave, Westfield, N J, M D New York Univ, Medical Biochemistry, Medical dir, Interchemical Corporation, biochemical div, Union, N J, M47, NNp

Schilt, Jan, M29F30R39, D

Schulz, Carl E, M38R40, CB

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Schimpff, Gustave Weber (1906), 5923 N Manton Ave, Chicago, Ill Ph D Univ Chicago Chemistry, Chemist chrg, Scientific Supply Co, 1867 W Ogden Ave, Chicago, M38F41, CB

Schimpff, Rosalind Klaus (1905), 5923 N Manton Ave, Chicago, Ill, Ph D Univ Chicago, Chemistry, Biochemist, Municipal Tuberculosis Sanitarium, 5601 N Pulaski Rd, Chicago, M38F41, CN

Schindler, J A, M41R41, BM

Schindler, Richard D (1891), 360 Central Park W, New York, N Y, M D Univ Berlin, Radiology, Private practice M46, NB

Schindler, Rudolph (1888), 1052 W Sixth St, Los Angeles, Calif, MD Coll Medical Evangelists, Gastroenterology, Clinical prof medicine, Coll Medical Evangelists, Sr attending staff member, Los Angeles County Hosp, Los Angeles, M40, NF

Schindler, Turfield Denton (1900) MA Sanford Univ, Chemistry, President, Lower Columbia Junior Coll, Longview, Wash M41, CA

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Schlakman, Julius A (1905), 1410 Ave S, Brooklyn, N Y, MS New York Umv, Physics, Instr physics, James Madison High Sch, Bedfor Ave and Quentin Rd, Brooklyn, M47, BL

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Schlatter, Maurice Jay (1916), 121 San Carlos Ave, Elcerrito, Calif, Ph D California Inst Technology, Chemistry, Dir res and development, Hyland Labs, 4534 Sunset Blvd, Los Angeles, M43, CQ

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Schleicher, Emil Mare (1899), Hotel Francis Drake, 10th St at Fifth Ave S, Minneapolis, Minn, MSc. Univ Illinois, Hematopathology Parke, Davis Res Fellow, hematology, Minneapolis General Hosp, Minneapolis M44, N

Schleicher, Rowell A (1899), 7 Archway Pl, Forest Hills, L I, N Y, B A Amherst Coll, Petroleum Chemistry, Pres and chief engr, Black Bear Co, Inc, Long Island City, M42, KC

Schleistein, Joseph (1901) 278 S Main Ave, Albany, N Y M D McGill Univ, Pathology, Assoc pathologist, New York State Health Dept, div labs and research, M34, N

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Schlemeyer, Otto L , M41R44. D

Schlenk, Fritz (1909) Ph D Univ Berlin, Biochemistry, Biochemist, Univ Texas, M D Anderson Hospital for Cancer Research, 2310 Baldwin St, Houston M41, CN

Schlesinger, Clara R, M38R40, NC

Schlesinger, F Wagner, M40R40, D

Schlesinger, Frank, M02F10R40, D

Schlesinger, Herman Irving (1882), Ph D Univ Chicago Inorganic Chemistry, Prof chemistry, Univ Chicago, Chicago, Ill, M07F10 C

Schlesinger, Monroe Jacob (1892), 53 Channing Rd, Newton Centre, Mass, Ph D. Harvard Univ, Pathology, Asst prof. pathology, Harvard Univ, Beth Israel Hosp, Boston, Mass, M34F34, N

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Schless, Hedy, M41R41, NC

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Schlocker, Julius (1917), 711 19th St., Golden, Colo., M.A. Univ California, *Petrography*, Chemist-petrographer, U.S. Bureau Reclamation, Federal Center, Denver, Colo., M42, EB

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Schmeidler, Gertrude, M44R44, I

Schmeidler, Robert, M31R42, C

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Schmelkes, Franz C, M35F35D42, C

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Schmidt, Carl Frederick (1893), M D Univ Pennsylvanis, *Pharmacology*, Prof pharmacology, Univ Pensylvania, Philadelphia, Pa M45 NL

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Schmidt, Clara, M18F21R44, IQ

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Schmidt, Erwin Rudolph (1890), 1937 Arlington Pl., Madison, Wis, M.D. Washington Univ. Surgery. Prof. surgery, Univ. Wisconsin, Madison, M28F33, N. Schmidt, Feodor Otto (1893), Monterey Peninsula Country Club BS Univ Minnesota, Psychology, Army Member Staff and Instr Naval War Coll, Newport, R I, (M31R45)M48, IQ

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Schmidt, William, M41R44, N

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Schons, Edward, M36R39, N

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Schoonover, D T; M13R45, Q

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Schrader, Frank C, M10F14D-, E

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Schultz, Oscar Theodore, M17F25R44, N

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Selden, John K , M44R44, M

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Seltzer, George S, M44D-, EM

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Semple, R Bowling, M39R41, F

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Shannon, O W, M39R39, C

Shannon, Raymond C, M29F32D45, F

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Sharp, Clayton Halsey, M96F97E41D42, MB

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Shuey, Herbert, M38R40, IN

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Simmons, Samuel J , M42F42D-, B

Simmons, Samuel William (1907), Ph D Iowa State Coll, Medical Entomology, Dir technical development div, Communicable Disease Center, U S P H S, Box 769, Savannah, Ga, M46, FN

Simmons, Thomas Carl (1920), University Club, State College, Pa, BS Pennsylvania State Coll, Biological Chemistry, Grad asst physiological chemistry, Pennsylvania State Coll, State College, M47, CM

Simmons, Victor L (1901), 4416 Underwood St, University Park, Hyattsville, Md, MA George Washington Univ, Animal Husbandry, Assoc animal husbandman sheep and goat investigations, USDA, Beltsville, Md, M40F40, OK

Simms, B T, DVM Alabama Polytechnic Inst, Medical Sciences, U S Bureau Animal Industry, Washington, D C, M34F34, N

Simms, Henry S (1896), Ph D Columbia Univ Gerontology Asst prof biochemistry, dept pathology, med sch, Columbia Univ, 630 West 168th St, New York, N Y, M33F33, NC

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Simon, Charles W (1922), 122 Market St., Seaford, Del., B.A. Univ Pennsylvania Experimental, Clinical Psychology, Instr. psychology, Antioch Coll., 133 E. Limestone St., Yellow Springs, Ohio, M48, IQ

Simon, Clarence T, M29F33R40, IQ

Simon, Franz Lugen (1893) 10 Belbroughton Rd, Oxford, England, Ph D Univ Berlin, *Physics*, Prof thermodynamics, Univ Oxford, Clarendon Lab, Oxford, M39, BC

Simon, George Boris (1914), Ed M Harvard Univ Aviation Psychology, Chief research and analysis, Aviation psychologist and surgeon, Hdqtrs Air Training Command, Barksdale Field, La, M47, IQ

Simon, Jack A., Geology, Geography, 502 W. Oregon St., Urbana, Ill., M46, D

Simon, Leon Gilbert, Mathematics, 393 Seventh Ave, New York, N Y M45, AI

Simon, Leslie Earl (1900), BSME Massachusetts Inst Technology, Ballistics, Statistics, Col ordnance dept, US Army and dir ballistics res lab, Aberdeen Proving Ground, Md, M43, MP

Simon, Richard Joseph (1887), 218 Castle Shannon Blvd, Pittsburgh, Pa, M D Univ Pittsburgh, Pathology Assoc pathologist, Mercy Hosp, Pride and Stevenson Sts, Pittsburgh, M31, F

Simon, Ruth Penri (1919), 2409 Nostrand Ave, Brooklyn, N Y AB Hunter Coll, Psychology, School psychologist, Bureau Child Guidance, Board Education, New York, M47, IQ

Simon, Simon A (1910), 34 Bliss Rd, Longmeadow, Mass B.S Tufts Coll, *Textile Chemistry*, Chief chemist, Chicopee Mig Co, Chicopee Falls, Mass, M42 CP Simon, Webster Godman (1892), Ph D Univ Chicago, Mathematics, Prof mathematics, educational, vice-pres, Western Reserve Univ, Cleveland, Ohio, M20F33, A

Simon, William John (1911) 4933 Second Ave S, Minneapolis, Minn, MSD Univ Minnesota, Dentistry Prof dentistry, Univ Minnesota, Minneapolis, M47, Nd

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Simonds, Frederic W, M76F88E29D41, E

Simonds, Herbert R, M41R42, MH

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Simone, Rose Mary (1921), 23-22 31 Dr., Astoria, N. Y., M.S. Columbia Coll Pharmacy, Chemistry, Pharmacy, Res. chemist and project leader, National Oil Products Co., Harrison, N. J., M43, CNp.

Simoni, Frederic S, M45R46, IK

Simoman, V H, M38R40, CG

Simonis, Paul (1896), Chemistry, Adm, Delegue de la Societe Belge de Ceramique Cerabel, 2 Rue de la Regence, Bruxelles, Belgium, M46, CB

Simons, Carrie L, M25D42, F

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Simons, Frank Stanton (1917), 2511 California Ave, Santa Monica, Calif, AB Univ California, Geology, Geologist, US Geological Survey, Washington, M44, E

Simons, George Albert (1874), 71-29 68th Pl, Glendale, Brooklyn, N Y, AM Baldwin-Wallace Coll, Sociology, Biology, Clergyman, lecturer and writer, M39, HI

Simons, Joseph H (1897), 320 Hartswick Ave, State College, Pa, Ph D Univ California Physical Chemistry, Prof physical chemistry and dir fluorine labs, Pennsylvania State Coll, State College, Secretary, Sect on Chemistry (C), 1932-36 M25F25, CB

Simons, Kenneth W, M36R41, GF

Simons, Lao G , M28F32R40, AL

Simons, May Wood (1873), 1141 East 14th St., Brooklyn, N. Y., Economics, Instr. emeritus economics, Northwestern Univ., M38F41, KF

Simons, Rebecca, M36R40, GH

Simons, Simon (1887), 35 Halsey St., Providence, R. I., Ph D. Univ. Czernowitz, Austria, Supersonics Consulting physicist, M44, AB

Simonsen, Daisy Grace (1904), Ph D Univ Minnesota, Chemistry, Medical Research, Instr medicine, med sch., Univ Southern California, Consulting chemist, Santa Fe Hosp and chemist Los Angeles County Hosp., Los Angeles, Calif., M34, CN

Simonsen, Donald Howard (1921), Portland, Ore, Oregon State Coll, Biochemistry, Res fellow surgery, sch med, Washington Univ, St Louis, Mo, M47, CN

Simonson, Roy Walter (1908), Ph D Univ Wisconsin Soil Science, Principal soil scientist, U S D A, 209 Kern Bldg, c/o Tennessee Valley Authority, Knoxville, Tenn, M41F43 OE

Simonson, Thomas Randolph (1918), 2320 Cedar St, Berkeley, Calif, Ph D Univ California, Physical Chemistry, Instr chemistry, Univ California, Berkeley, M44, CB

Simos, Irving, Psychology, Dept psychology, Univ Minnesota, Minneapolis, M46, I

Simpson, Benjamin Roy (1877), 3181 Sycamore Rd, Cleveland, Ohio, Ph D Columbia Univ, Educational Psychology, Prof educational psychology, Western Reserve Univ, Cleveland, M12F21, IQ

Simpson, Burton Thorne, M39R43, NB

Simpson, Cohen Thomas (1907), 302 Carter Hill Rd, Montgomery, Ala, Ph D Univ Iowa, Analytical Chemistry Prof science, State Teachers Coll, Montgomery, M42, CB

Simpson, Edward C, 531 Wyoming Ave, Billings, Mont, M47R47, EH

Simpson, Mrs Edwin, Astronomy, 110 S Ashland Ave, Green Bay, Wis M29L30, DF

Simpson, F M (1887) 416 N Grove Ave, Oak Park, Ill, BS Univ Illinois, Economics, Head, agr res dept, Swift and Co, Union Stock Yards, Chicago, Ill, M42-F42, OK

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Simpson, Geddes W (1908), 15 Cedar St., Orono, Maine, Ph D Cornell Univ Entomology Assoc entomologist, Maine Agr Exp Sta., Univ Maine, Orono, Maine, M30F39, FG

Simpson, George Gaylord (1902), Sc D Yale Univet al Paleontology, Chrmn dept geology and paleontology and curator fossil mammals and birds American Museum Natural History, New York, and prof vertebrate paleontology, Columbia Univ, M30F31, EF

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Simpson, Oliver Cecil (1909), 1023 East 53rd St, Chicago, Ill, Ph D Univ Illinois, Nuclear Chemistry and Physics, Assoc dir chemistry div, Argonne National Lab, P O Box 5207, Chicago, M47 CB

Simpson, R Roy (1916), Box 263, Pomona, Calif, Meteorology, Meteorologist P-3 U S Weather Bureau, Pomona M43, BE

Simpson, Robert B, M40R41, EK

Simpson, Ruth DeEtte (1918), 840 Fairfield Circle, Pasadena, Calif, MA Univ Southern California, Archaeology, Res asst, asst curator pro tem Southwest Museum, Highland Park, Los Angeles, Calif, M47, HE

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Simpson, Thomas McNider, Jr (1882), 206 College Ave, Ashland, Va, Ph D Univ Chicago, Mathematics Prof math, and Dean Randolph-Macon Coll, Ashland M20F22, AD

Simpson, Thomas Patrick (1903), BS California Inst Technology, *Petroleum*, Asst dir research, res and development div, Socony Vacuum Oil Co, Inc, Pauls boro, N J, M42, CM

Simpson, Walter Malcolm (1895), 626 W Bay Ave, Balboa, Calif, M D Univ Michigan, Pathology, Dir, med res, Charles F Kettering Foundation, Miami Valley Hosp, Dayton, Ohio, Secretary, Sect on Medical Science (N), 1933, M30F33, N

Simpson, Warren C, M45R45, CB

Simpson, William Francis (1891), 1316 Gallatin St NW, Washington, DC, MA George Washington Univ Bacteriology, Asst prof Biology, Catholic Univ America, Washington, M41, NF

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Sims, George Pence, M30R42, NB

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Sinclair, Charles G, M45D-, N

Sinclair, Donald Bellamy (1910), Crescent Rd, Concord, Mass, Sc D Massachusetts Inst Technology, Electrical Engineering, Asst chief engr, General Radio Co, 275 Mass Ave, Cambridge, Mass, M45, PM

Sinclair, George Winston (1913), M Sc McGill Univ, Invertebrate Paleontology, Asst prof, Univ Western Ontario, London, Ont, Canada, M44 EF

Sinclair, James Huntly (1886), 974 S Oakland Ave, Pasadena, Calif, Ph D Syracuse Univ, Education, Prof education, Occidental Coll, Los Angeles, Calif, M24-F41, QI

Sinclair, John F, M42D44, G

Sinclair, John G, Jr (1921), 3003 Speedway, Austin, Texas, Physics, Electronics, Student, Univ Texas, Austin, M47, B

Sinclair, John George (1888), Ph D Univ Wisconsin, Embryology Prof histology and embryology, med br, Univ Texas, Galveston, Texas, M13F33, NF

Sinclair, John Taylor, Jr (1918), MS Univ Southern California Petroleum Engineering, Geology, Field representative, petroleum engr and geologist, Pantepec Oil Co Venezuela, Apt 888, Caracas, Venezuela, S A, M47 EM

Sinclair, Luke Richard (1914), 301 E Fifth St. Superior, Wis, DVM Michigan State Coll, Veterinary Medicine, M44, NF

Sinclair, Robert David (1892), Ph D Univ Aberdeen, Animal Husbandry, Dean, faculty agriculture Univ Alberta, Edmonton, Alta, Canada M43 ON

Sinclair, Robert Gordon (1903) Collins Bay, Ontario, Canada, Ph D Univ Rochester, Biochemistry, Prof biochemistry, Queen's Univ, Kingston, Ont, Canada, M29F33, N

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Singer, Arturo, Medical Science, Pottstown Hosp, Pottstown, Pa, M47, N

Singer, Douglas, M08F27D40, NI

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Singer, Fred John (1899), 234 North Forest Ave, Rockville Centre, N Y, MSEE Univ Wisconsin, Engineering, Telephone switching develop engr, Bell Telephone Labs, 463 West St, New York, N Y, M46, MB

Singer, James (1905), 3054 Bedford Ave, Brooklyn, N Y, Ph D Princeton Univ, Group Theory, Asst prof dept mathematics, Brooklyn Coll, Brooklyn, M43, A

Singer, Marcus (1914), 382 Harvard St, Cambridge, Mass, Ph D Harvard Univ Regeneration, Assoc anatomy, Harvard med sch, Harvard Univ, 25 Shattuck St, Boston, Mass, M45, FN

Singer, Margaret Henson (1915), 4224 Chester Ave, Philadelphia, Pa, Ph D New York Univ, Aviation Physiology, Aviation Facility, Lt, U S N R, Naval Med Res Inst, Bethesda, Md M43 FN

Singer, Philip A , M42R44, BC

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Singer, Mrs Richard B, Zoological Sciences, 4224 Chester Ave, Philadelphia, Pa, M43, FN

Singer, S A , M34F34D47, A

Singer, Thomas P (1920), Ph D Univ Chicago, Biochemistry Asst prof, dept biochemistry, sch med, Western Reserve Univ, Cleveland, Ohio, M47, CN

Singer, Willard E (1904), 200 Meeker St, Bowling Green, Ohio, M A Ohio State Univ, *Physics*, Assoc prof physics, Bowling Green State Univ, Bowling Green, M35F40 BD

Singewald, Joseph Theophilus, Jr (1884) Ph D Johns Hopkins Univ, Economic Geology, Chrmn dept geology and prof economic geology, Johns Hopkins Univ and dir Maryland dept geology, mines and water resources, Baltimore, Md M14F25 E

Singewald, Quentin Dreyer (1902), Geology and Geography, Geologist, U S Geological Survey, Washington, D C, M27L31F31, E

Singh, B N, M37R41, OG

Singher, Heron Orlando (1916), 400 East 53rd St, New York, N Y, Ph D Harvard Univ, Biochemistry, Dir div biochemistry, Ortho Research Foundation, Linden, N J, M42, CB

Singleton, Edward Bivens (1920) 801 Pauline Blvd, Ann Arbor, Mich M D Univ Texas, Medicine, Interne, Univ Michigan Hosp, Ann Arbor M47, NF Singleton, Fred G (1914), 1299 Prospect Rd, Pittsburgh, Pa, Ph D Univ Florida, Polymer Chemistry, Fellow, Mellon Inst Industrial Research, Pittsburgh, M42, CO

Singleton, Gordon Grady (1890), Ph D Cambridge Univ, President, Mary Hardin-Baylor Coll, Belton, Texas, M41, Q

Singleton, Gray (1890), 125 E Palm Dr, Lakeland, Fla Ph B Emory Univ, Food Chemistry, Vice-pres chrg research and control, Lakeland Highlands Canning Co, Inc, Highlands City, Fla, M43, CO

Singleton, Willard Ralph (1900), 35 Wilkins St., Hamden, Conn., S.D. Harvard Univ., Genetics and Plant Breeding Assoc geneticist, Connecticut Agr. Exp. Sta., Box 1106, New Haven, Conn., M47, GO

Sink, Woodford Grady (1913), P O Box 149, Mooresville, N C Ph D Univ North Carolina, *Chemistry*, Res assoc, head field lab, inst textile technology, Charlottesville, Va, M47, CB

Sinkinson, Eric, M34F34R41, C

Sinn, Frederick Wm (1912), 6609 Rising Sun Ave, Philadelphia, Pa, D Optometry Pennsylvania State Coll Optometry, Optometry, Prof physical and geometric optics, Pennsylvania State Coll Optometry, Philadelphia, M44, BN

Sinness, Lester Snowdon (1909), 4524 Nemours Bldg, Wilmington, Del, Ph D Univ Wisconsin, *Industrial Chemical Research*, Dir viscose rayon research, E I du Pont de Nemours Co, Inc, Wilmington, M39, CB

Sinnette, John T, Jr, M41R42, BC

Sinnhuber, Russell Otto (1917), MS Oregon State Univ, Marine Biochemistry, Asst prof and Asst biochemist, Oregon Agr Experiment Station, Seafoods Lab, Box 3, Rt 3, Astoria, Ore, M43, CN

Sinnott, Edmund Ware (1888), 459 Prospect St, New Haven, Conn, Ph D Harvard Univ, Morphology, Bolany, Dir Sheffield Scientific Sch Yale Univ, New Haven, Vice-President, Sect on Bolanical Sciences (G), 1935, Member Executive Committee, 1947—, President elect, 1947, President, 1948, M08F15, G

Sinsheimer, Robert Louis (1920), 395 Broadway, Cambridge, Mass, MS Massachusetts Inst Tech, Biophysics Grad student, dept biology, Massachusetts Inst Tech, Cambridge, M47, NB

Sioussat, St George Leakin (1878) 6309 Connecticut Ave, Chevy Chase, Md, Ph D Johns Hopkins Univ, Americal History, Chief div manuscripts and chrmn American History, Library Congress, Washington, D C, M44, LK

Sippel, Catherine M (1920), AM Cornell Univ, Plant Physiology, Georgia Coastal Plain Exp Sta, Tifton, Ga, M46 GO

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Sisam, John William Bernard (1906), 126 Everden Rd, Toronto, Ont, Canada, MF Yale Univ, Forestry, Assoc prof forestry, Univ Toronto, Toronto, M44, G

Sisk, Wilfred Nixon, Upjohn Co, Kalamazoo, Mich, M43R47, NF

Sison, Agerico Benito Mariano (1898), 1551 V Esquerra, Singalong Subdivision, Manila, Philippine Islands, M D Univ Philippines, *Internal Medicine* Assoc prof medicine, Univ Philippines and assoc attending physician, Philippine General Hosp, Manila M40, N

Sisson, Charles H, M27R40 MB

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Sisson, Harry, M47R47, EH

Sisson, Max A (1912), P O Box 145, Palisades, Colo, B S Colorado A and M Coll, Entomology, Area leader, peach mosaic control, U S D A, Bureau Entomology and Plant Quarantine, Palisades M47, FG

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Sitney, Massey (1880) 1608 Oxford St., Berkeley, Calif, Engineer Diplomie, Univ Zurich, Switzerland Marine engr., More Island Naval Shipyard M42F42 BL

Sitterly, Bancroft Walker (1895), 3711 Brandywine St N W, Washington, D C Ph D Princeton, Astronomy, Astronomer, U S Naval Observatory, Washington M27F30, D

Sitterly, Mrs Charlotte Moore (1898), 3711 Brandywine St NW, Washington, DC PhD California, Spectroscopy, Physicist, National Bureau Standards, Washington M29F32 DB

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Sivickis, P B, M21F33R38, FC

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Sjaardema, H, M41R41, IN

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Skarland, Ivar (1899) College, Alaska, MS Harvard Univ Anthropology, Prof anthropology, Univ Alaska, College M46 HK

Skarstedt, Marcus (1884) Ph D Univ California, Mathematics Librarian, San Francisco Junior Coll, Ocean and Phelan Aves, San Francisco Calif, M34-F34. A

Skeels Dorr Covell (1908), Princeton Junction 'N J Ph D Princeton Univ, Geophysics, Geophysicst Standard Oil Co (N J), 30 Rockefeller Plaza New York, N Y, M47, EB

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Skelley, William C, M42F42, O

Skett, Anthony, M41R44, CP

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Skinner, Burrhus Frederic (1904), Ph D Harvard Univ Bloomington, Ind, Psychology Prof and chrmn dept psychology, Indiana Univ, Bloomington, Ind M32F33, IK

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Skinner, Charles Henry (1889), R. R. 1, Thorntown, Ind., Ph.D. Indiana Univ., Physics, Mathematics. Acting prof. mathematics. Purdue Univ., W. Lafayette, Ind., M23F31, B.

Skinner, Cyrus A, M40R41, H

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Show, Royce K, M40R42, FN

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Slade, William A , M44R44 EH

Sladek, Jaromil Vaclav (1892), 3415 Dent Pl, Washington, D C, D Natural Sciences, Charles Univ, Prague, Czechoslovakia, Biochemistry Prof, sch medicine and dentistry, Georgetown Univ, Washington, M42 CNp

Sladen, Frank Joseph (1882), 360 Lincoln Rd, Grosse Pointe, Mich, M D Johns Hopkins Univ, Internal Medicine, Physician-in-chief chrg med dept, Henry Ford Hosp, Detroit, Mich, M22F15 BC

Slama, Frank James (1901), 1609 Chilton St, Baltimore, Md, Ph D Univ Maryland, Botany, Pharmacognosy, Assoc prof and head botany and pharmacognosy dept, sch pharmacy, Univ Maryland, Lombard and Greene Sts, Baltimore, M47, GNp

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Slansky, Cyril M (1913), 1210 Van Giesen, Richland, Wash Ph D Univ California, Chemistry, Res chemist, Dow Chemical Co, Pittsburgh, Calif, M46, CM

Slate, George Lewis (1899), N Y Agr Exp Sta, Geneva, N Y, MS Harvard Univ, Pomology, Assoc prof pomology, New York Agr Exp Sta, Geneva, M23F27, OG

Slate, William Lorenzo (1884), 30 Brookhaven Rd, Hamden, Conn, BSc Ohio State Univ, Agronomy, Dir Connecticut Agr Exp Sta, New Haven, Conn, M22F24, O

Slater, Daniel William (1914), Rt 1, Box 200, Anderson, Calif B A Oregon State Coll, Fisheries Biology, Aquatic biologist, U S Fish and Wildlife Service, Washington, D C, M44, FC

Slater, James Alexander (1920), MS Univ Illinois, Entomology, Dept zoology and entomology, Iowa State Coll, Ames, Iowa, M47, FQ

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Slater, Leon B, M37R42, I

Slater, Schuyler George (1923) Quaker Farms Oxford, Conn , Biochemistry MS Univ Connecticut, Fort Trumbull Branch, Univ Connecticut, New London, M47 C Γ

Slater, Thomas Calvert (1903), Sutter Creek, Calif, Mining Geology, Gen supt, Central Eureka Mining Co, Sutter Creek, M40, EM

Slater, William A (1884), BS Pennsylvania State Coll, Chemistry, Vice-pres, Gulf Oil Corp, P O Box 1166, Pittsburgh, Pa, M17, C

Slatin, Harry Leo (1919), 427 West 51st St., New York, N Y, BS City Coll New York, Parasitology, Parasitologist, American Cyanamid Co, 1937 W Main St., Stamford, M47 F

Slaughter, Donald (1905), M D Iowa State Univ, Pharmacology, Dean and prof pharmacology, Univ South Dakota, Vermillion, S D, M39F41, NpQ

Slavenas, Paul, M38R40, DA

Slavin, Howard Bernard (1908), M D Univ Rochester, Internal Medicine, Bacteriology, Asst prof medicine and bacteriology, sch med, Univ Rochester, Rochester, M43, N

Slavin, Morris, Chemistry, College Pk, Md, M39, CB

Slaybaugh, Carl C, M41R42, CB

Slaymaker, Philip K , M21F31R44, M

Slayter, Russell Games (1896), Rt 6, Newark, Ohio, BS Purdue Univ, Glass Products, Vice-pres chrg research and development, Owens-Corning Fiberglas Corp, Newark, Ohio, M43F43, BC

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Slichter, Charles S, M21F31D46, AB

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Slifer, Eleanor Heist (1900), Ph D Univ Pennsylvania, Entomology, Asst prof dept zoology, State Univ Iowa, Iowa City, Iowa, M29F33, F

Slight, David, M39R45, NI

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Slocum, Burl Alva, M41R41, F

Slocum, Frederick, M98F06D44, D

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Sloss, Margaret W (1901), DVM Iowa State Coll, Clinical Pathology, Asst prof veterinary pathology, Iowa State Coll, Ames, Iowa, M43, NF

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Slote, Walter H, M43R43, K

Slotkin, James Sydney (1913), Ph D Univ Chicago, Anthropology, Asst prof dept anthropology, Univ Chicago, Chicago, Ill, M47, H

Slotnick, Morris Miller (1901), 4421 Roseneath Dr., Houston, Texas, Ph D. Harvard Univ., Mathematics, Geophysics, Chrg. geophysical interpretation, Humble Oil and Refining Co., Houston, M39R41, AB

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Smale, Vincent Edward, M46R46, DA

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Small, James (1889), Sc D Univ London, Physiology, Evolution, Prof botany, Queen's Univ, Belfast, North Ireland, M46, G

Small, James Barter (1907), BA Reed Coll, Engineering, Mathematics, Mathematician, U.S. Coast and Geodetic Survey, Washington, D. C., M47, AM

Small, James C, Hamilton Court, 39th and Chestnut Sts, Philadelphia, Pa, Sc D Gettysburg Coll, Physician, instr medicine, grad sch med, Univ Pennsylvania, Philadelphia, M24F33, N

Small, Maurice Jacob (1911), Parsons, W Va, M D Univ Maryland, Medicine, Internal, Private practice, Parsons, M47, NK

Small, Walter Madison (1887), Cooperstown, Venango County, Pa, AB Allegheny Coll, Petroleum Geology, Chief geologist, Dominican Seaboard Oil Co, Trujillo, Dominican Republic, Rm 2150, 30 Rockefeller Plaza, New York, N Y, M27F31, EO

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Smallman, Beverley, M42F42R45, FO

Smallwood, Hugh Molleson (1903), Ph D Johns Hopkins Univ, Physical Chemistry of High Polymers, Head physical res dept, general labs, U S Rubber Co, Market and South Sts, Passaic, N J, M46, CB

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Smart, Russell C , M39R40 IK

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Smead, Charles Henry, M39R39, CF

Smead, Julia, M32R40, FH

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Smelser, George K (1908), 390 Lafayette Ave, Westwood, N J, Ph D Univ Chicago, Anatomy, Zoology, Assoc prof anatomy, Columbia Univ, 630 West 168th St, New York, N Y, M47, NF

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Smith, A V (1908), 176 Park St, Montclair, N J, BSEE Univ Maine, Electrical Engineering Management, General mgr, Lincoln Plant, Lincoln, Ill, Lehn and Fink Products Corp, Bloomfield, N J, M43, MP

Smith, Alan Percival, Jr (1895), 2216 Garfield Ave, Kansas City, Mo, M D State Univ Iowa, Psychiatry, Chief, reception and out-patient serv, Vet Admin Hosp, Tuskegee, Ala, M39F40, N

Smith, Albert Charles (1906), Ph D Columbia Univ, Botany, Curator herbarium, Arnold Arboretum, Harvard Univ, Jamaica Plain, Mass, M37F39, GE

Smith, Albert Edward (1908), 1737 A Virginia St, Berkeley, Calif, MS Univ California, Chemical Physics, Chemist, Shell Development Co, Emeryville, Calif, M43, BC

Smith, Albert G (1916), 606 Fairmont St., Latrobe, Pa., M Sc. Univ. Pittsburgh, Vertebrate Zoology. Instr. dept. biology, Loyola Univ., 6525 N. Sheridan Rd., Chicago, Ill., M47 FE.

Smith, Albert Kelvin (1899), Box 3057, Euclid Station, Cleveland, Ohio, BS Case Sch Applied Science, Vicepres chrg res and development Lubrizol Corp, Cleveland, M29, CB

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Smith, Alexander H (1904), 511 Keech Ave, Ann Arbor, Mich, Ph D Univ Michigan, Mycology, Assoc prof and botanist, Univ Herbarium, Univ Michigan, Ann Arbor M43F44, GE

Smith, Alfred, M29F30D43, OEB

Smith, Alice H (1902), Apt 152C, 531 Glenmore, Hillcrest Village, East Lansing, Mich, MS Wayne Univ, Nutrition Supr div nutrition, bureau maternal and child health, Michigan Dept Health, Lansing, Mich M47 NO

Smith, Alick D Buchman (1898), DSc Univ Edinburgh, Genetics of Farm Livestock, Univ lecturer, inst animal genetics, Univ Edinburgh, West Mains, Edinburgh, Scotland, M28L29F31, OF

Smith, Allan K, Northern Regional Lab, Peoria, Ill, M42R47, CB

Smith Alonzo deG, M41R44, I

Smith, Alpheus Wilson (1876), Ph D Harvard Univ, Spectroscopy, Prof physics, and dean grad sch, Ohio State Univ, Columbus, Ohio, M23F23, B

Smith, Alva Wellington (1885), Ph D Ohio State Univ, Physics, Electrical, Prof physics Ohio State Univ, Columbus, Ohio M28F33, B

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Smith, Arthur Bessey (1875), 2324 Hartzell St, Evanston, Ill, Ph D Northwestern Univ, Communication Research, Vice-pres, consultation and research, Automatic Electric Lab, Inc., 1033 W Van Buren St, Chicago, Ill, M12F25, BM

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Smith, Arthur J, M42R42, MC

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Smith, Benjamin Warfield (1913), Ph D Univ Wisconsin, Cytogenetics, Assoc prof agronomy, cytogenetics forage plants, North Carolina State Coll, Raleigh, N C, M40F40, GO

Smith, Bert L, M43R45, CG

Smith, Bertram G, M09F14R41D45, FN

Smith, Beverly Chew (1896) 63 East 84th St, M D Univ Virginia, Surgery M43, N Smith, Budd E (1910), Ph D Univ North Carolina, Tazonomy of Seed Plants, Asst prof biology, Wake Forest Coll, Wake Forest, N C, M43, FG

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Smith, Burke (1878), 5802 Blackstone Ave, Chicago, Ill Ph D Yale Univ, Astronomy, Engineering, M25-F31. DB

Smith, Burnett (1877), W Lake St, Skaneateles, N Y, Ph D Univ Pennsylvania, Central New York Stratigraphy, M04F11L18, EF

Smith, C Carroll, M40R40, NdQ

Smith, Caleb H (1908), 3 Brown Ave, Bradford, Pa, M D Univ Pennsylvania, General Surgery, Surgeon, Bradford Hosp, Bradford, M44, N

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Smith, Charles Campbell, M29F15R38, DA

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Smith, Clarence Raymond (1890), MS State Univ Iowa Light, Prof physics, Aurora Coll, Aurora, Ill, M21F31 B

Smith, Clayton O , M13F16R41, G

Smith, Clayton S, M40F21R41, NC

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Smith, Clifford Edward (1901), Ph D Univ California, Astronomy, Prof astronomy, San Diego State Coll, San Diego, Calif, M26F33, DA

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Smith, Clinton A, M40R41, FG

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Smith, Cyril Stanley, M36F40R40, MB

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Smith, David Beach (1911), 9 Rose Lane, Chestnut Hill, Philadelphia, Pa, SM Massachusetts Inst Technology, Physics, Mathematics, Vice-pres chrg engng, Philco Corp, C and Tioga Sts, Philadelphia, M46, BA

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Smith, Egbert Victor, M42R44, IB

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Smith, Herbert S S, M80F15E36D-, M

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Smith, John Earl (1884), Ph D Univ Indiana Physics, Head dept physics, New Mexico Military Inst, Roswell, N M, M24F31, B

Smith, John Cliphalet (1878), 2751 Orchard St, Corvallis, Ore, MS Iowa State Coll, Agriculture, Geology M13F15, EO

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Smith, John Sherman, M38R38, OG

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Smith, Raymond Stratton (1880), Ph D Cornell Univ, Soils, Prof soil physics and chief, State Soil Survey, Univ Illinois, Urbana, Ill, M41F24, EO

Smith, Reynolds B, M37R39, G

Smith, Richard A (1876), 423 N Pine St, Lansing, Mich, D Sc State Coll Michigan, Geology, Retired, former state geologist and chief div geological survey, dept conservation, Lansing, M32F33, E

Smith, Richard A (1906), Glevering Hall, Cornwallon-Hudson, N Y, Ph D New York Univ, *Industrial Chemistry*, Sec-Treas, Kentlee Co, New York City and Haverstraw, N Y M43, C

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Smith, Robert Blackwell, Jr (1915), Ph D Univ Chicago Pharmacology, Lecturer pharmacology and asst dean sch pharmacy, Med Coll Virginia, Richmond, Va, M42, NF

Smith, Robert E, M37R38, A

Smith, Robert Emric (1913), 5515 McKinley St, Bethesda, Md, Ph D Univ California, *Physiology*, Environmental physiologist, Naval Med Res Inst National Med Center, Bethesda, M45, FN

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Smith, Roy B, M17F33D40, C

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Smith, Ruby Green, M24F33R44, IK

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Smith, Stuart Newton (1900), 1215 Orchard Dr, Ames, Iowa, Ph D Iowa State Coll, Genetics, Crop Breeding, Res dir, Michael Leonard Co and United Hybrid Growers, Ames, M47, OG

Smith, Susan Gower (1896), Nutrition, Chemist, New York State Hosp, New York, N Y, Instr and assoc, Duke Univ sch medicine, Durham, N C, M39, NC

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Smith, Vance T, M42R42, OC

Smith, Vera Irene (1903), Sc M Brown Univ, Biology, Teacher biology, Emma Willard Sch., Troy, N Y, M28, NF

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Smith, W Lincoln, M43D47, MB

Smith, W W, M34F34R38, O

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Smith, William, M18R41 FG

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Smith, William Edgar, M40R42, NF

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Smyth, Henry DeWolf (1898), Palmer Physical Lab, Princeton, N J, Ph D Princeton Univ, Atomic Physics, Henry Prof physics, and chrmn dept physics, Princeton Univ, Princeton, N J, M34F34, B

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Snell, George Davis (1903), Sc D Harvard Univ, Genetics, Res assoc Roscoe B Jackson Memorial Lab Bar Harbor, Maine, M32F33, F

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Snell, M G, M28F33R41, O

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Sneller, Charles D (1892), 320 Jefferson Bldg, Peoria, Ill, M D Univ Minnesota, Surgery of Otolaryngology, Surgeon, bronchoesophology, M29, NE

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Snider, Luther C, M11F14D47, E

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Smder, Robert Gordon (1911), 605 West 113th St, New York, N Y, AB Harvard Univ, Resource Conservation, Res. admr, Conservation Foundation, 122 East 58th St, New York, N Y, M48, EF

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Smiffen, Marion Moseley (1897), M A Univ Chicago, Nutrition Education, Asst dir, Nutrition Service, National Hdqtrs American National Red Cross, Washington, D C, M42, NdI

Snoddy, Arnon Owsley (1891), Rt 6, Cincinnati, Ohio, BS Univ Kentucky, *Chemistry*, Res chemist, Proctor and Gamble Co, Ivorydale, Ohio, M38, C

Snoddy, George S, M19F28D47, I

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Snodgrass, L E, M38R38, NF

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Snyder, F T, M38R38, C

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Sobrepena, Enrique C, M41R41

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Sommers, Elsie P, M45R45, FG

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Sozzi, Juan, M42R42, CNp

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Spence, Harold Ismert (1905), Avenida Suburbana 5472 Meier, Rio de Janeiro, Brazil, Univ California, Los Angeles, *Ceramics*, Ceramic engr, Manufatura Nacional de Porcelanas, Rio de Janeiro M39, ME

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Spencer, Domina Eberle (1920), Ph D Massachusetts Inst Technology, Illumination and Mathematical Physics, Dept physics, Brown Univ, Providence, R I, M47, BA

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Spencer, Douglas, M40R41, IQ

Spencer, Edwin Rollin (1881), Ph D Univ Illinois, Plant Pathology, Consulting botanist and plant pathologist, Lebanon, Ill, M18F33, FG

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Spencer, H B, M36R41,

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Spencer, John Harold, M42R43, MB

Spencer, J T, M40F41R41, GO

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Spencer, Morris C, M41R41, MB

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Spencer, Steven Murray (1905), 302 Ogden Ave, Swarthmore, Pa, AB Univ Pennsylvania, Science Writing, Staff writer, Saturday Evening Post, Philadelphia Pa, M46 Spencer, Warren Poppino (1898), 702 N Bever St, Wooster, Ohio, Ph D Ohio State Univ, Genetics, Prof biology, Coll Wooster, Wooster, M22F33, F

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Spengler, Joseph J., M31R38, KO

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Sperry, Elmer Ambrose, Wilton, Conn., M36, M

Sperry, John Jerome (1912), Ph D Univ Nebraska, Bolany, Asst prof biology, Texas A and M Coll, College Station, Texas, M41, G

Sperry, Omer Edison (1902), Rt 3, Brynn, Texas, Ph D Univ Nebraska, Plant and Range Ecology, Assoc prof dept range and forestry, Texas A and M Coll, F E 24, College Station, Texas, M32F39, CQ

Sperry, Roger S, M42D47, MP

Sperry, Roger Wolcott (1913), Ph D Univ Chicago, Neurology, Asst prof Univ Chicago, Chicago, Ill, M45, FN

Sperry, Theodore Melrose (1907), Ph D Univ Illinois, Ecology, Asst prof biology, Kansas State Teachers Coll, Pittsburgh, Kan, M30F38, GF

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Spink, William Wesley (1904), M D Harvard Univ, Internal Medicine, Prof medicine, Univ Minnesota Hosp, Minneapolis, Minn, M40F41, N

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Spinrad, Bernard I (1924), 104 Clayton Hall, Oak Ridge, Tenn, Ph D Yale Univ, Theoretical Physics, Theoretical physicist, Clinton Labs, Oak Ridge, M45, BA

Spiro, Alvin, M44R44, AB

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Spitzer, Lyman, Jr., M38R40 DB

Spizizen, John (1917), Ph D California Inst Technology, Virus Biochemistry, Div virus and rickettsial diseases, Army Medical Sch., Army Medical Center, Washington, D. C. M46 N

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Spooner, Charles S, M38R42 F

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Sprague, Norman G, M42R42, CN

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Springer, N Norton, M38R42, IQ

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Sprinkel, A. Hume, M40R41, Nd

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Spurr, Stephen Hopkins (1918), Harvard Forest, Petersham, Mass, M.F. Yale Forestry Sch. Forestry, Asst prof forestry, Harvard Univ, Cambridge, Mass, M45, GO

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Stadnichenko, Maria, M29F30R40, E

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Starkey, E B, M39R39, CN

Starkey, L V, M45R45, O

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Steele, Herd C, M38R38, C

Steele, John Murray (1900), M D Johns Hopkins Univ, Internal Medicine, Assoc prof med, Dir, Third res div, New York Univ, Goldwater Memorial Hosp, Welfare Island, N Y, M35, NB

Steele, James Harlan (1913), MPH Harvard, Veterinary Pub Health, Chief Pub Health Veterinarian, USPHS, 605 Volunteer Bldg, Atlanta, Ga, M44, N

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Steele, Leon (1915), 813 W Hovey Ave, Normal, Ill, BS Illinois Wesleyan Univ, *Plant Breeding*, Mgr res dept, Funk Bros Seed Co, Bloomington, Ill, M47, GO

Steele, Paul James (1903), Ph D Univ North Carolina, Physics, Instr physics, Utica Coll , Syracuse Univ , Syracuse, N Y , M45, BA

Steele, Sydney (1905), 320 Taft Ave, Wilmington, Del, Ph D Cambridge Univ, Engineering Management, Engr design div, engng dept, E I du Pont de Nemours and Co, Inc, Wilmington, M39, M

Steele, Westbrook (1889), 132 N Green Bay, St, Appleton, Wis, LLD Centenary Junior Coll, Exec dir, Inst Paper Chemistry, Appleton, M39, QC

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Steen, Edwin, M45R45, F

Steen, William B (1904), Ph D Univ Chicago, Internal Medicine, Physician, Section Internal Medicine, Tucson Chinic, 110 S Scott St, Tucson, Ariz, M43, N

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Steer, M D (1910), 245 Sheetz St, W Lafayette, Ind, Ph D Univ Iowa, Speech and Hearing Pathology, Prof and dir, speech and hearing clinic, Purdue Univ, W Lafayette, Ind, M38, IN

Steer, Lloyd Randol (1880), Dune Acres, Chesterton, Ind, LLB Harvard Univ, Social and Economic Sciences, Retired, former treas Univ Chicago, Chicago, Ill, M44, KQ

Steere, Joseph B, M39D40, FH

Steere, William Campbell (1907), 820 Oxford Rd, Ann Arbor, Mich, Ph.D Univ Michigan, Bolany, Prof botany and curator bryophytes, Univ Michigan, Ann Arbor, M38F39, G

Steese, James G, Army and Navy Club, 17th and Eye Sts, Washington, D, C, Sc D, Univ Alaska, Engineering, M17F25, ME

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Stefansson, Karl (1914), 1917 G St N W, Washington, D C, Ph D Johns Hopkins Univ, Structural Geology, Geologist, U S Geological Survey, Alaskan Section, Washington, M47, EL

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Steffens, Lincoln F (1906) 1030 Grove Terrace, Dubuque, Iowa, M D Univ Minnesota, Ophthalmology, Ophthalmologist, Medical Associates, Dubuque, (M41-R41)M46, N

Steffey, Jane, M40R40, GO

Steffey, Walter White (1892), Ph D Johns Hopkins Univ, *Physics* Prof physics, Austin Coll, Sherman, Texas, (M35F35R40)M44, B

Stefko, Paul Lowell (1915), 1436 York Ave, New York, N Y, B A Univ Virginia Experimental Surgery, Research fellow surgery, med coll, Cornell Univ, 1300 York Ave, New York, M44, NC

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Steggerda, Frederic Russell (1903), Ph D Univ Minnesota, Physiology, Assoc prof physiology, Univ Illinois Urbana, Ill, M29F33, N

Steggerda, Morris (1900), 194 Palisado Ave, Windsor, Conn, Ph D Univ Illinois, Zoology, Physical Anthropology, Prof anthropology, Hartford Seminary Foundation, Hartford, Conn, M30F33, FH

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Stehr, William Carl (1895), Ph D Univ Minnesota, Entomology, Prof entomology, Ohio Univ, Athens, Ohio M30F33, F

Steidinger, Ruth, M38R41, I

Steidtmann, Edward (1881), 410 Virginia Military Inst Parade, Lexington, Va, Ph D Univ. Wisconsin, Teaching, Geology, Prof geology, Virginia Military Inst, Lexington, M09F14, E

Steidtmann, Waldo Edward (1896), Orchard Circle, Bowling Green, Ohio, Ph D Univ Michigan, Botany Prof biology and chrmn dept, Bowling Green State Univ, Bowling, M48, G

Steiger, George, M91F01E39D44, CE

Steiger, T L, M30F31R40, G

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Stein, Fred W, M42R42, CO

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Stein, George Jay (1909), 1614 Colonial Terr, Arlington, Va, Ph D New York Univ, Bacteriology and Immunology, 406th Med Gen Lab, A P O 500 c/o P M San Francisco, Calif, M43, NC

Stein, Harold Jacob (1918), 11 Tetlow St, Boston, Mass, Medicine, Biochemistry, Chief chemistry sect, Climatic Research Lab, Lawrence, Mass, M42, NC

Stein, Herman David (1917), 36 West 75th St, New York, N Y MS Columbia Univ Social, Economic Sciences, American Joint Distribution Comm, 19 Rue de Teheran, Paris, France, M47, IH

Stem, Hermann Benjamin (1897), 751 Williams St, Denver, Colo, M D Univ Colorado Anesthesiology, Instr sch med, Univ Colorado, Denver, M42, N

Stein, Hilda A (1895), 809 S Forest, Carbondale, Ill, MS Univ Illinois, Ecology, Entomology, Assoc prof zoology, Southern 'Illinois Normal Univ, Carbondale, M30 F

Stein, Irving F (1887) M D Rush Medical Coll, Gynecology and Obstetrics, Assoc prof obstetrics and gynecology, med sch., Northwestern Univ., 30 N Michigan Ave., Chicago, Ill., M24, N

Stein, Irving Melville (1894), 434 W Allens Lane, Philadelphia, Pa, Scientific Instruments, Vice-pres and dir research, Leeds and Northrup Co, 4901 Stenton Ave, Philadelphia, Vice-President, Sect on Engineering (M), 1944 M37F40 BK

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Stein, Michael Russell (1905), 157 West 57th St, New York, N Y, DDS New York Univ, Dentistry, Anthropology, Dir res, Universal Dental Co, Philadelphia, Pa, (M34R39)M43, Nd

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Stein, Sam Irving (1907), 6151 Winthrop Ave, Chicago, Ill, M.D. Univ. Minnesota, Neuropsychiatry, Staff psychiatrist, Inst. Juvenile Research, 907 S. Wolcott, Chicago, M45, NI

Stein, William Howard (1911), 141 East 88th St, New York, N Y, Ph D Columbia Univ, Bicohemistry, Assoc chemistry, Rockefeller Inst, Medical Research, 66th St and York Ave, New York, M40, NC

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Steinbach, Leshe I, M38R38, BC

Steinbach, Sister M. Nila, M37R43, QG

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Steinberg, Arthur Gerald (1912), Yellow Springs, Ohio, Ph D Columbia Univ, Genetics, Res assoc and chrmn genetics dept, Fels Research Inst, Assoc prof genetics, Antioch Coll, Yellow Springs, M47, FG

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Steinberg, Miguel (1888), 240 Central Park S, New York, N Y, M D Zurich, Switzerland Medicine, Physician and surgeon, New York, M42 NH

Steinberg, Morris Feldman (1909), 231 East 76th St, New York, N Y, M D Columbia Univ, Medicine, Adjunct visiting physician, Mt Sinai Hosp, 1000 Park Ave, New York, M48, NK

Steinberg, Robert Aaron (1890), Ph D Columbia Univ, Plant Physiology, Plant physiologist, U S D A, Plant Industry Sta Beltsville, Md, M35F38, G

Steinberg, Sylvia (1925), 1925 Wentworth, Houston, Texas, BA Univ Texas, Zoological Sciences, Labinstr, Univ Houston, Houston, M47, FC

Steinebrey, Frank J., Jr. (1915), 1831 Arvin Dr., Glendale, Calif., M.S. Univ Southern California, Chemical Engineering, Chem. engr., American Potash and Chemical Corp., Trona, Calif., M39, CB

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Steiner, Estella R, M35R42, FG

Steiner, Gabriel (1883), 8100 E Jefferson Ave, Detroit, Mich, M D Wayne Univ, Neurology, Neuropathology, Assoc prof pathology and neurology, coll med, Wayne Univ, Detroit, M45, N

Steiner, Gotthold, Ph D Univ Bern, Switzerland, Zoological Sciences, U S Plant Industry Sta, Beltsville, Md, M23F24, FG

Steiner, Harold M (1909), Flora Dale, Pa, MS Ohio State Univ, *Entomology*, Gen mgr, Knouse Farms and Orchards, M40F46, F

Steiner, John (1908), Ph D Univ Wisconsin, Chemistry, Res chemist, Miner Labs, 9S Clinton St, Chicago, Ili, M41F48, CNd

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Steiner, Morris (1904), 456 East 19th St., Brooklyn, N. Y., M.D. New York Univ., Pediatrics, Adjunct pediatrician, Brooklyn Jewish Hosp., 555 Prospect Pl., Brooklyn, M43, N.

Steiner, Paul E (1902), M D Northwestern Univ, Pathology, Assoc prof pathology, Univ Chicago, Chicago, Ill, M34F34, N

Steiner, Richard, M42R42

Steiner, Richard Lewis (1913), 3901 Keswick Rd, Baltimore, Md, MCP Massachusetts Inst Technology, City Planning, Dir Baltimore Redevelopment Comm, 407-A Municipal Bldg, Baltimore, M38, MK

Steiner, Walter R, M10F18D42, N

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Steingiser, Samuel (1918), Ph D Univ Connecticut, Magneto-optics, Asst res prof, Dept Chemistry, Univ Connecticut, Storrs, Conn, M47, CB

Steinglass, Paul (1917), 1645 McDonald Ave, Brooklyn, N Y, MS New York Univ, Biological Sciences, Research biologist, Schenley Research Laboratories, 200 Myrtle Blvd, Larchmont, N Y, M46, FN

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Steinhauer, Harry, Univ Manitoba, Winnipeg, Man, Canada, M44R47, LK

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Steinhaus, Arthur H (1897), 5619 Dorchester Ave, Chicago, Ill, Ph D Univ Chicago, Physiology, Prof physiology, George Williams Coll, 5315 Drexel Ave, Chicago, M28F33, NF

Steinhaus, Edward Arthur (1914), Ph D Ohio State Univ, Insect Pathology, Asst prof insect pathology, exp sta, Univ California, Berkeley, Calif, M40, FO

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Steinheimer, Mary Elizabeth (1921), 56 Hillhouse Ave, New Haven, Conn, M.D. Syracuse Univ, Pediatrics, Resident, Syracuse Memorial Hosp, Syracuse, N.Y., M43, N.

Steinholtz, Lester H (1922), 102 West 85th St, New York, N Y, D D S New York Univ, Dentistry, Dental surgeon, Bronx Hosp, 169th St and Fulton Ave, New York, M44, NdC

Steinholtz, Samuel, M40R43, NC

Steinhorn, Seymour R, M41R45, NB

Steininger, Grace (1901), Ph D Univ Chicago, Nutrition, Assoc prof, coll home economics, Cornell Univ, Ithaca, N Y, M45, CN

Steinitz, Lotti Marie (1916), Ph D Univ California, Genetics, Res fellow, dept botany, Univ Wisconsin, Madison, Wis, M46, GN

Steinke, Carl R, M28D46, N

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Steinmayer, Reinhard August (1892), BS Univ Illinois, Engineering, Geology, Prof geology, Tulane Univ, New Orleans, La, M28F33, EM

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Steinmetz, Ferdinand Henry (1886), 36 College Ave, Orono, Maine, Ph D Univ Minnesota, Plant Pathology, Prof botany and head dept, botany and entomology, Univ Maine, Orono, M27F27 GO

Steinmetz, Harry Charles (1898), 3518 Union St, San Diego, Calif, M A Stanford Univ, Psychology, Assoc prof psychology, San Diego State Coll, San Diego, M42F42, IQ

Steinmetz, Mary E (1903), A M Radcliffe Coll, Mathematics, Head science dept, Abingdon Friends Sch, Jenkintown, Pa, M27F38, A

Steinmetz, Victor A (1912), Rt 4, Tiffin, Ohio, M S Case Coll Applied Science, Chemical Engineering, M40 CM

Steinour, Harold Heiges (1902), 2203 Ridge Ave, Evanston, Ill, Ph D California Inst Technology, Chemistry, Res chemist, Portland Cement Assn, 33 W Grand Ave, Chicago, Ill, M34F34, CB

Stejneger, Leonhard, M91F92E39D43, F

Stelle, Ruth S, M39R40, N

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Stelly, Matthias (1916), 143 Ridgewood Pl, Athens, Ga, Ph D Iowa State Coll, Soil Fertility Assoc prof soils, dept agronomy, coll agr, Univ Georgia, Athens M45, O

Stemen, Thomas R, M39R39, G

Stempa, Henry, M40R40, NC

Stempin, Carl W, M45R45, BA

Stemple, Jay F, M40R40, BC

Stenberg, Russell Julius (1917), BS Univ Minnesota, Cereal Chemistry, Res fellow, div biochemistry, Univ Minnesota, Minneapolis, Minn, M47, GO

Stene, A Edward, M30F33R40, FO

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Stengel, Alfred, Jr, M41R42, N

Stenger, Rev Frederick R (1904), 26 N Ellsworth St, Naperville, Ill, STL St Mary of the Lake, Biology, Principal, St Peter and Paul Sch, Naperville, M46, FG

Stenn, Fred, M44R45, LN

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Stephanson, Hadley, M37R38, N

Stephanson, Robert L, M42R43, HE

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Stephens, D J, M37D41, N

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Stephens, Fayette Ellsworth (1890), 1117 E Sixth South, Salt Lake City, Utah, Ph D Cornell Univ, Human Genetics, Assoc prof zoology, Univ Utah, Salt Lake City, M47, FN

Stephens, Henry Newburn (1897), 821 Lake Ave, White Bear Lake, Minn Ph D McGill Univ, Organic Chemistry Dir research, Minnesota Mining and Mfg Co, St Paul, Minn, M29F33, C

Stephens, Homer A , 12 E Marshall, Rice Lake, Wis , Botanical Sciences, M39, GF

Stephens, Ira Kendrick (1887), 3502 Harvard Ave, Dallas Texas Ph D Harvard Univ, Philosophy of Science Prof and head dept philosophy, Southern Methodist Univ, Dallas, M28, IK

Stephens, Jesse A., M38D47, B

Stephens, Jessica Y, M21F23R38, AD

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Stephens, Roswell Powell (1874), Ph D Johns Hopkins Univ, Mathematics, Prof. emeritus Univ Georgia and prof. mathematics, Univ. South Carolina, Columbia, S. C., M08F09, AB

Stephens, William Cleaves (1914), LLB Univ Michigan, Attorney, Murray and Murray, 101 S Locust St, Centralia, Ill, M46, AB

Stephens, William Edwards (1912), Ph D California Inst Technology, Nuclear Physics, Assoc prof physics, Univ Pennsylvania, Philadelphia, Pa, M46F47, B

Stephens, William Richmond (1892), Ph D Univ Iowa, Chemistry, Prof chemistry, Baylor Univ, Waco, Texas, M25F33, C

Stephensen, Bird Richard (1888), Ph D Univ Michigan, X-Ray, Physicist, Edward J Meyer Memorial Hosp, Buffalo, N Y, M31F33, BN

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Stephenson, Charles W (1897), 125 Steele Rd, W Hartford, Conn, M D Harvard Univ, Electroencephalography, Assoc psychiatrist, electroencephalographer, Hartford Hosp and psychiatrist public schs, Hartford, M41, NI

Stephenson, Edward Beattle (1882), 1912 37th St NW, Washington, DC, PhD Univ Illinois, Sound Physics, Sr assoc supt sound div, Naval Research Lab, Washington, M07F15, B

Stephenson, Eugene A (1863), 1516 University Dr, Lawrence, Kan, Ph D Univ Ghicago, Petroleum Engineering, Prof and head dept petroleum engng, Univ Kansas, Lawrence, M20F31, EM

Stephenson, George R, M45R45, I

Stephenson, Howard (1893), 125 Reid Ave, Port Washington, N Y, Sociology, Assoc editor, Steelways and Ships Magazines, Hill and Knowlton, 350 Fifth Ave, New York, N Y, M33, KL

Stephenson, Leigh James (1888), B E E Univ Michigan Electrical Engineering, Transportation, Consulting and application engr transportation, Westinghouse Electric Corp., 20 N. Wacker Dr., Chicago, Ill., M44, MB

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Stephenson, M B, M38R39, E

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Stepner, Harvey Alvin (1916), c/o Posner 200 S Arnax Dr, Beverly Hills, Calif Pod D First Inst Podiatry, Long Island Univ, Bacteriology, M48, N

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Steps, Robert Alexander (1888) 340 N Martel Ave, Los Angeles, Calif, M E Cornell Univ, Physics, Mechanics and Engineering, Manager, Sugar Machinery Co, M47, BD

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Stern, Adolph, M38R38, NI

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Stern, Bernhard Joseph (1894), Ph D Columbia Univ Sociology, Lecturer sociology, Columbia Univ, Fayerweather Hall, New York, N Y, M46, KH

Stern, Curt (1902), Ph D Berlin, Germany, Genetics, Chrmn, Div biological sciences and prof experim zoology, Univ Rochester, Rochester, N Y, M40F41; P.

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Sterne, Mrs Theodore E, M43R44, FG

Sterner, James Hervi (1904), M.D. Harvard Univ, Industrial Toxicology, Dir. lab. industrial medicine, Eastman Kodak Co., Kodak Park, Rochester, N.Y., M39, NC

Sterner, John (1912), 24 Chauncy St, Cambridge, Mass, BS Massachusetts Inst Tech, *Physics*, Vicepres and treas, Baird Associates, Inc., University Rd., Cambridge, M47, BM

Sterrett, Douglas Bovard (1882), Pavilion, B C, Canada, B S George Washington Univ, Geology, M09-F14, E

Stetson, Dudley D, M25R42, N

Stetson, George Albert (1889), 32 West 40th St, New York, N Y, M E Yale Univ, Engineering, Editor, American Society Mechanical Engineers, 29 West 39th St, New York, Secretary, Sect on Engineering (M), 1942-44, Vice-President, 1945, M28F31, M

Stetson, Harlan True (1885), 31 Bird St., Needham, Mass., Ph D. Univ Chicago, Dir cosmic terrestrial reslab., Needham, and reslassoc Massachusetts Inst., Technology, Cambridge, Mass., Secretary, Sect on Astronomy (D), 1933-40, M08F13, DB

Stetson, Henry Crosby (1900) 135 Marsh St, Belmont, Mass, MA Harvard, Occanography, Assoc curator oceanography Museum Comparative Zoology, Harvard Univ, Cambridge, Mass, Submarine geologist, Woods Hole Oceanographic Inst, Woods Hole, Mass, M43F42, E

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Stetson, Raymond Herbert (1872), 157 N Professor St, Oberlin, Ohlo, Ph D Oberlin Coll *Phonetics*, Profementus and dir oscillograph lab, Oberlin Coll, Oberlin, M34F34, I

Stetten, DeWitt (1881), 850 Park Ave, New York, N Y, M D Columbia Univ, Surgery, Consulting surgeon, Lenov Hill Hosp, New York Clinical prof surgery, New York Univ, New York, M24, N

Stetten, DeWitt, Jr (1909), Ph D Columbia, Biochemistry, Biophysics Lab, Harvard Med Sch, Boston, Mass, M40, N

Steurer, John Adam, M17D42 N

Stevens, Alexander Raymond (1876), 65 East 66th St., New York N Y, M D Johns Hopkins Univ, Vedicine, Urology, Prof. urology, med. coll., Cornell Univ., New York, M34F34, N

Stevens, Arthur L, Box 126, Univ Notre Dame, Notre Dame, Ind, M40, F

Stevens, Belle A , M41R41, F

Stevens, Carl Mantle (1915), Ph D Univ Illinois; Biochemistry, Asst prof biochemistry, State Coll Washington, Pullman, Wash, L41, C

Stevens, Charles R, M39R39, CK

Stevens, Edith, M29F30D-, GF

Stevens, Frank J, Ph D Iowa State Coll, Chemistry, Ross Chemical Lab, Alabama Polytechnic Inst, Auburn, Ala, M47, C

Stevens, Frank Jay, 198 S Crest Rd, Chattanooga, Tenn, M43R47, MB

Stevens, G W, M43R45, I

Stevens, Harold, M37R38, IC

Stevens, Harold E, Amherst Apts, Orlando, Fla, Ph D Univ Pennsylvania, Botanical Sciences, M11-F15, G

Stevens, Harry Nelson (1914), 1180 Berwin St, Akron, Ohio, BS Yale Univ, Chemistry, Res coordinator, BF Goodrich and Co, Akron, M47, C

Stevens, Henry (1896), Ph D George Washington Univ, 'Biochemistry, Biochemist and head Allergen Research Div, Bureau Agr and Industry Chemistry, U S D A, Washington, D C, M45, CO

Stevens, Howard Elmore (1894), 9 Rankin Ave, Troy, N Y, M E Rensselaer Polytechnic Inst, Production Engineering, Assoc prof mechanical engng, Rensselaer Polytechnic Inst, Troy, M35F35 M

Stevens, John Cyprian (1876), 434 N E Royal Ct, Portland, Ore, Dr Eng Oregon State Coll, Engineering, Univ Nebraska, M43, EM.

Stevens, Kenneth Porter (1893), Ph D Princeton Univ, *Physiology* Prof and head dept biology, Washington and Lee Univ, Lexington, Va, M29F33, F

Stevens, Kenneth Richards (1898), 257 E Fifth North St, Logan, Utah, Ph D Rutgers Univ, Agricultural Bacteriology Res assoc prof, Utah State Agr Coll, Logan, M42F42, CO

Stevens, Leo J, Chemistry, Res Div, Smith, Kline and French Labs, Fifth and Arch Sts, Philadelphia, Pa, M47, C

Stevens, Ludlow Robert (1889), Apt E-2, 4712 Leiper St, Philadelphia, Pa, Ph D Univ Chicago, Hematology, Bacteriology, M43F43, NF

Stevens, Neil Everett (1887), Ph D Yale, Plant Pathology, Prof Botany, Univ Illinois, Urbana, Ill, Vice-President, Sect on Botany (G), 1939, M11F18L19, GL

Stevens, Nelson P (1912) 5114 Stoneleigh, Dallas, Texas, M S Mass State Coll, Geochemistry, Res assoc, Magnolia Petroleum Co, Dallas, M47, EC

Stevens, Orm Alva (1885), MS North Dakota Agricultural Coll, Biology Botanist, North Dakota Agr Coll, Fargo, N D, M16F25, FG

Stevens, Raymond Sawtell (1894), BS Massachusetts Inst Technology, *Industrial Research*, Vice-pres, Arthur D Little, Inc., 30 Memorial Dr., Cambridge Mass., M43, CB

Stevens, Richard A, 31 Oakmere Dr, Baldwin, L I, N Y, Chemistry M39, CN

Stevens, Rollin Elbert (1905), Rt 2 P O Box 3, Vienna, Va, M A George Washington Univ, Geochemistry, Chemist, geological survey, U S Dept Interior, Washington, D C, M41, CE

Stevens, Rollin H , M38D46 NB

Stevens, Russell B (1915), Champaign, Ill, Ph D Univ Wisconsin, Mycology, Assoc prof botany, Univ Tennessee, Knoxville, Tenn, L41F47, GF

Stevens, Stanley Smith (1906), Ph D Harvard Univ, Psychology, Acoustics, Prof psychology and dir psychoacoustic lab, Harvard Univ, Cambridge, Mass, M40-F40, IN

Stevens, Sue Cassell, Wedgewood Hotel, 6410 S Woodlawn Ave, Chicago, Ill, Ph D Columbia Univ, Chemistry, Res chemist and dairy technologist, Swift and Co, Chicago, M37, CN

Stevens, Terrill Dryden (1903), Ph D Yale Univ, Forestry, Prof forestry, Alabama Polytechnic Inst, Auburn, Ala, M43F43, GO

Stevens, W A, M43R43, A

Stevens, William C, M11F16R44, G

Stevenson, E L, M24F29R40, E

Stevenson, Earl Place (1893), 106 Shornecliffe Rd, Newton, Mass, MS Massachusetts Inst Technology, Chemistry, Pres and dir, Arthur D Little, Inc, 30 Memorial Dr, Cambridge, Mass, M34F34, C

Stevenson, Elizabeth, M40R40, CN

Stevenson, Elmo N (1904), Ed D Stanford Univ, Biology, Education, President and prof education, Southern Oregon Coll Education, Ashland, Ore, M41, OF

Stevenson, F $\,$ J , 508 Ethan Allen St , Botanical Sciences, M31F33, GO

Stevenson, Francis L, M98D46, BM

Stevenson, Frank Earl (1895), 40 E Fountain Ave, Glendale, Ohio, M D Univ Cincinnati, Pediatrics Assoc prof pediatrics, Univ Cincinnati, Cincinnati General Hosp, Cincinnati, Ohio, M45, NQ

Stevenson, Frank V; M42R42, E

Stevenson, Frank Vernon (1913), MS Michigan State Coll, *Plant Pathology*, California Polytechnic Inst, Box 336, San Luis Obispo, Calif, M46, GO

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Stevenson, Philo, M34R42, I

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Stever, Horton Guyford (1916), Ph D California Inst Technology, Electronics Asst prof aeronautical engng and exec officer guided missiles program, Massachusetts Inst Technology, Cambridge, Mass, M46, B Stevers, Martin Delaway (1892), 2440 Lakeview, Chicago, Ill, Ph B Univ Chicago, Physics, Geology, Geography, Managing editor, Compton's Pictured Encyclopedia, F E Compton and Co, 1000 N Dearborn St, Chicago, M47, BE

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Steward, Florence Marie, A.M. Radcliffe Coll, Psychology, Alma Coll, Alma, Mich, M36, IH

Steward, Frederick C (1904), 217 Valley Rd, Rochester, N Y, D Sc Univ London, England, Plant Physiology, Visiting prof botany and chrmn dept, Univ Rochester, Rochester, M46, GC

Steward, Julian II (1902), Demarest, N J, Ph D Univ California, Social Anthropology, Prof anthropology, Columbia Univ, New York, N Y, M39F31, H

Steward, Willard P, P O Box 261, Vista, Calif, MS Univ Rochester, Physics, M85, B

Stewart, Alban, M28F30D40, G

Stewart, Andrew, M21D42, C

Stewart, B O, M39R41, CM

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Stewart, Charlotte, M39R42, AD

Stewart, Chester A, M38D46, N

Stewart, Clinton E, M29R44, G

Stewart, Colin Campbell, M04F06D44, NF

Stewart, D C, M42R42, CN

Stewart, Dc Lisle, M35F35D41, D

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Stewart, Erwine Hall (1889), Mesa, Colo, A M Univ Denver, Geology and Geography, M38, EF

Stewart, F H, Jr, M42R43, CD

Stewart, Frank Moore (1917), 425 Beacon St., Boston, Mass., M.A. Harvard Univ., Mathematics, Teaching fellow mathematics, Harvard Univ., Cambridge, Mass., M42, A.

Stewart, Fred C, M95F01E39D-, G

Stewart, Fred Waldorf (1894), 444 East 68th St, New York, N Y, M D Harvard Univ, Pathology, Pathologist, Memorial Hosp, New York, M19F27, FN

Stewart, Frederick Nicholas, M42R44. C

Stewart, G S, Medical Sciences, Presbyterian Hosp, 1753 W Congress St, Chicago, Ill, M46, N

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Stewart, George (1888), Ph D Minnesota Univ, Range Ecology, Chief range reseeding research, U S Forest Serv, Ogden, Utah, M29F31, GO

Stewart, George Franklın (1908), 2607 Knapp, Ames, Iowa, Ph D Cornell Univ, Food Technology, Res prof, Iowa State Coll, Ames, M45, CF

Stewart, George Walter (1876), 1010 Woodlawn, Iowa City, Iowa, Ph D Cornell Univ, Acoustics, Structure of Liquids, Prof physics, State Univ Iowa, Iowa City, Secretary, Sect on Physics (B), 1917-20, M02F06, B

Stewart, Glenn W, M40R40, EM

Stewart, Guy Robertson (1881), Ph D Cornell Univ, Soil Fertility, Asst to chief research, Soil Conservation Service, U S D A, Washington, M20F31 O

Stewart, Hamilton Arlo (1903), 2227 Creston Rd, Raleigh, N C, Ph D Univ Minnesota, Genetics Farm Animals, Prof animal genetics and swine research, North Carolina State Coll, Raleigh, M47, OF

Stewart, Harold J, M30F33R42, N

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Stewart, Homer Joseph (1915), 2751 N Marengo Ave, Altadena, Calif, Ph D California Inst Technology, Aerodynamics, Assoc prof aeronautics and meteorology, California Inst Technology, Pasadena, Calif, M43F47, BM

Stewart, Irvin, M38F41R41, QK

Stewart, Isabel C (1897), Ph D Johns Hopkins Univ , Psychology, Prof psychology, MacMurray Coll , Jacksonville, Ill , M38, Q

Stewart, James E, 14 Wood St, Pittsburgh, Pa, Engineering, M44, MD

Stewart, James K (1890), 8228 S Sangamon St, Chicago, Ill, Ph D Univ Chicago, Chemistry, Technical adviser, pigment color and chemical div, Sherwin Williams Co, 115th and Cottage Grove Ave, Chicago, M33F33, C

Stewart, James McGranahan (1924), 360 Gregory Rd, West Palm Beach, Fla, DDS Univ Iowa, Dentistry, Pr practice, Harvey Bldg, W Palm Beach, Fla, M45, Nd

Stewart, Jay M, M45R45, IQ

Stewart, Jeannie Calder (1913), Manset, Maine, M A Univ California, General Psychology, Instr, Vassar Coll, Poughkeepsie, N Y, M47, IF

Stewart, John Charles (1919), 904 Bullock Ave, Yeadon, Pa, BS Univ Maine, Chemistry, Sales repr, Central Scientific Co, 441 Chinton Ave, Newark, NJ, M47. CR

Stewart, John Dunham (1903), 462 Grider St., Buffalo, N. Y., M.D. Harvard Univ., Surgery, Prof. surgery, Univ. Buffalo, M43, NC

Stewart, John Quincy (1894), 14 Prospect Ave, Princeton, N J, Ph D Princeton Univ, Astronomy, Assoc prof astronomical physics, Princeton Univ, Princeton, M41F42, DB

Stewart, Lincoln, M37R41, E

Stewart, Maude Gertrude (1866), 410 Winona St, Northfield, Minn, M12F16, BC

Stewart, Morris Albion (1902), Ph D Cornell Univ, Parasitology, Assoc prof parasitology and asst dean grad div, div entomology and parasitology, Univ California, Berkeley, Calif, M34F34, F

Stewart, Morris Archer (1881), 121 Belknap St, Dover, N H, Ph D Massachusetts Inst Technology, Chemistry, Retired M18

Stewart, Norman Hamilton (1885), 148 Brown St, Lewisburg, Pa, Ph D Cornell Univ, Zoology Prof zoology, Bucknell Univ, Lewisburg M36, FN Stewart, Omer Call (1908), 747 Ninth St, Boulder, Colo, Ph D Univ California, Anthropology, Asst prof anthropology, Univ Colorado, Boulder, M47, H

Stewart, Oscar Milton, M97F00E43D44, B

Stewart, Paul Rich (1887), Waynesburg Coll, Waynesburg, Penna AM Columbia Univ, Geology, Botany, President and prof geology, Waynesburg Coll, Waynesburg, Pa, M33F39, GF

Stewart, Ralph Thomas (1895), 515 N Oakland St, Arlington, Va, Ph D Iowa State Coll, Agriculture, Asst chief food div, Off International Trade, Dept Commerce, Washington, D C, M26F33, GO

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Stewart, Robert Meldrum, M.A. Univ Toronto, Astronomy, Dominion astronomer, Dominion Observatory, Observatory House, Ottawa, Ont, Canada, Vice-President, Sect. on Astronomy (D), 1938, M09F10, DA

Stewart, Robert N (1916), 6 East 603rd St, Orangeburg, N Y, Ph D Univ Maryland, Cytogenetics, Asst prof botany, Barnard Coll, Columbia Univ, New York, N Y, M47, FG

Stewart, Rolland C, 809 E Kingsley St, Ann Arbor, Mich Psychology, Social Sciences, M47, IK

Stewart, Rolland M , M29R42, QM

Stewart, Sarah Elizabeth, 106 Kingsley Ave, Bethesda Md, Ph D Univ Chicago, Bacteriology, Instr. bacteriology, Georgetown Univ Sch. Medicine, Washington, D. C., M45, N

Stewart, Spencer W , Engineering, 295 Madison Ave , New York, N Y , M18, M

Stewart, William Sheldon (1914), 2068 Marlborough Ave, Riverside, Calif, Ph D California Inst Technology, Plant Physiology, Asst plant physiologist, citrus experiment sta, Univ California, Riverside, M47, GO

Stewart, Wilson Nichols (1917), 1212 W Daniel St, Champaign, Ill, Ph D Univ Wisconsin, Botany, Instrubotany, Univ Illinois, Urbana, Ill, M48, G

Stewart, Winifred Bayard, 1930 Spruce St, Philadelphia, Pa, Medical Sciences, M42, N

Steyaert, Rene Leopold, A G Y (1905), 159 Rue des Atrebates, Etterbeck, Brussels, Belgium, Ingenieur Agronome, Colonial Inst Agronomique, Univ Gembloux, Plant Pathology, Mycologist, de la commission pour l'etude de la fiere due Congo Belge, 12-14 rue aux laines, Brussels, M38F40, GO

Stibitz, George R (1904), 353 S Prospect St, Burlington, Vt, Ph D Cornell Univ, Applied Mathematics, Consultant applied mathematics, M47, A

Stickel, William Henson (1912), MS Univ Michigan, Herpetology and Mammalogy, Asst biologist, Patuxent Research Refuge, US Fish and Wildlife Service, Bowie, Md, M41F47, FG

Stickle, Leonard R, M45R45, KL

Stickler, William Hugh (1910), Ed D Columbia Univ, Science Education, Prof. science, Box 987 Florida State Univ, Tallahassee, Fla, M33, FE

Stickley, Elmer Eugene (1915), 463 Vernon St., New Kensington, Pa., Ph.D. Univ. Pittsburgh *Physics*. Resphysicist, Research Lab., Pittsburgh Plate Glass. Co., Creighton, Pa., M43, B.

Stickney, George H, P O Box 5056, Sea Breeze, Daytona Beach, Fla, M18F26R47, BM

Stickney, John Clifford (1909), 221 S High St, Morgantown, W Va Ph D Univ Minnesota Physiology Asst prof physiology, West Virginia Univ., Morgantown, M45, N

Stickney, Malcolm E, M03F15D46, G

Stickney, Rachel E , M40R44, FG

Stiefel, James Raeder (1907), 128 Kedzie Dr., E Lansing, Mich., M.S. Univ Pittsburgh, Physiology, Asst prof physiology and pharmacology, Michigan State Coll., E. Lansing, M47, NF

Stiegler, Harold W (1895), 116. Salem St, Andover, Mass, Ph D Northwestern Univ, Chemistry, Dir research, American Assn, Textile Chemists and Colorists, Lowell Textile Inst, Lowell, Mass, M25F25, C

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Stiegman, Clarence Albert (1910), 1344 Garrett Ave, Niagara Falls, N Y, Ph D Univ Illinois, Chemical Development, Technical supr, Oldbury Electro-Chemical Co, P O Box 346, Niagara Falls, M40, CI

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Stier, Howard Livingston (1910), 101 Barron St, Takoma Park, Washington, D. C., Ph. D. Univ. Maryland. Horticulture, Plant Physiology, Prof. and head agr. marketing, Univ. Maryland, College Park, Md., M42, OG.

Stier, Theodore J B (1903), R R 3, S High St, Bloomington, Ind, Ph D Harvard Univ, Physiology, Assoc prof physiology, sch med, Indiana Univ, Bloomington, M37F39, GF

Stierli, Harry (1918), Apt 6, 805 Whitaker, St., Savannah, Ga., M.S. Univ. California. *Mechanical Engineering*, Sr. asst. engr., technical development div., Communicable Disease Center, U.S. P. H.S. Box 547, Savannah, M47, MO

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Stifler, William Warren (1883), 395 S Pleasant St, Amherst, Mass, Ph D Univ Illinois Physics, Prof physics, Amherst Coll, Amherst, M11F15L27 B

Stiles, George Whitfield (1877), 517 Custom House, Denver, Colo, Ph D George Washington Univ, Bacteriology, Dir labs, Colorado State Board Health, M32-F46. N

Stiles, H S, 1 Circle, New Rochelle, N Y M17

Stiles, Harold (1874), Ph D Northwestern Univ, Spectroscopy, Assoc prof physics, Iowa State Coll, Ames, Iowa, M07F15, B

Stiles, Hugh Raymond (1899), Ph D Univ Wisconsin Biochemistry, Bacteriology, Mgr agr div, Commercial Solvents Corp, Terre Haute, Ind, M42, C

Stiles, Karl A (1897) 830 Touraine Ave, East Lansing, Mich, Ph D Univ Michigan, Genetics, Prof. biology, Michigan State Coll, East Lansing, M30F41, F

Stiles, Margaret Elizabeth (1889), Circle S Ranch, Hamilton, Texas, Petroleum Geology, Geophysics, Retired, M47, EG

Stiles, Maxwell Maurice (1912), 48 Woolnough Battle Creek, Mich, DVM Michigan State Coll, Veterinary Medicine and Surgery, Small Animals, Veterinarian, Stiles Veterinary Hosp, 3070 W Michigan, Battle Creek, M47, N

Stiles, Merritt Henry (1899), S 1119 Bernard St, Spokane, Wash, M D Univ Pennsylvania, Internal Medicine, M37, N Still, Alfred (1869), 6038 34th Ave NE, Seattle, Wash, Science History, Retired, former prof electrical engng, M39F40, BL

Still, Esther D, M38R39, GF

Still, Eugene Updyke (1898), 2654 Lisbon Rd, Cleveland, Ohio, Ph D Univ Chicago, Biochemistry, Dir research, Strong Cobb and Co, Inc, Cleveland, M40-F33, NC

Still, Herman Taylor (1920), 716 S Davis, Kirksville, Mo, DO Kirksville Coll Osteopathy and Surgery, Dermatology, Dermatologist, K C O S Hosp and Clinic, Kirksville, M47, N

Stillman, Paul R, M42R42, Nd

Stillman, Ralph Griffiths (1882), M D Columbus Univ, Chinical Pathology, Clinical pathologist, New York Hosp, Asst prof medicine, Cornell Univ, New York, 525 East 68th St, New York, N Y, M18F33, CN

Stillman, Thomas Bliss (1890), M.E. Stevens Inst, Marine Boilers, Engng consultant, Babcock and Wilcox Co, 85 Liberty St, New York, N. Y., M25F32, M.

Stillman, William B (1904), 189 S Broad St., Norwich, N Y, Ph D Columbia Univ Chemistry, Chief, div chemistry research and development, Norwich Pharmacal Co., Norwich, M43, CB

Stillson, Hamilton, 4712 Agacia Pl, Seattle, Wash, Ph D Hanover, Coll, Psychology, Medical Sciences, M37. IN

Stillson, William Charles (1886), 10208 Euclid Ave, Cleveland, Ohio, D D S Western Reserve Univ, Dentistry, Prof dental anatomy, Western Reserve Univ Cleveland, (M40R41)M44 Nd

Stillwell, Catherine Favour (1902), 970 University Ave, Palo Alto, Calif, M.D. Univ. Cincinnati, Psychosomatic Psychology, Private practice, 655 Sutter St, San Francisco, Calif, M48, I

Stillwell, Edward C, M40R42, Nd

Stilwell, Emma Frances (1899), Ph D Bryn Mawr Coll, Cytology, Histology, Assoc prof anatomy, Woman's Medical Coll, Philadelphia, Pa, M35, F

Stilwell, George Giles (1909), M D Wayne Univ, Pathology, Clinical pathologist, Mayo Clinic, Rochester, Minn, M43, N

Stilwell, Walter H, M36R38, D

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Stimson, Dorothy (1890), Ph D Columbia Univ, History of Science Dean and prof history, Goucher Coll, Baltimore, Md Vice-President, Section on History and Philosophy of Science (L), 1946, M27F31 L

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Stimson, Sister Miriam M , M40R41 C

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Stinson, Karl Willson (1893) M E Ohio State Univ, Internal Combustion Engines, Prof mechanical enging, Ohio State Univ, Columbus, Ohio, M39, MB

Stinson, Ona Frances (1920), Ona, W Va, MS Virginia Polytechnic Inst, Nutrition, Dietitian and nutritionist, McMillan Hosp, Charleston, W Va, M47, NO

Stinson, Samuel Turley (1918), Ona, W Va, BS ChE Virginia Polytechnic Inst, Applied Mechanics, Asst prof engng, Marshall Coll, Huntington, W Va, M47, MQ

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Stirn, Frank Edwin (1912), Ph D Univ Wisconsin, Pharmaceutical Chemistry, Developmental chemist, Lederle labs div, American Cyanamid Co, Pearl River, N Y, M47, CN

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Stock, William Edward (1899), Sweeten Creek Rd, Rt 2, Asheville, N C, CE Univ Michigan, Statistics, Retired, M36, AM

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Stockbarger, Donald Charles (1895), 290 Payson Rd, Belmont, Mass, Sc D Massachusetts Inst Technology, Experimental Physics, Assoc prof physics, Massachusetts Inst Technology, Cambridge, Mass, M29F31, BC

Stockberger, Warner W, M07F09R41, GK

Stockdale, George Fairbank (1921), 1004 S Garfield Ave, Urbana, Ill, BS Hamilton Coll, Chemistry, Research physicist M47, BC

Stockdale, Paris Buell (1896) Ph D Univ Indiana, Geology, Prof and head dept geology, Univ Tennessee, Knoxville, Tenn , M42F43, E

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Stocking, Charles Howard (1882), Rt 2, South Lyon, Mich, Ph C Univ Michigan, Pharmacy, Prof pharmacy and acting dir, Coll Pharmacy, Univ Michigan, M34F34, NpC

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Stockton, J Leroy, M28F31R41, I

Stockton, Sister Mary R, M43R43, CA

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Stockwell, Palmer, M39R41, GE

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Stoddard, Charles H, Jr, M40R41, OK

Stoddard, Ernest Marion (1889), State St, Guilford, Conn, BS Univ Connecticut, Plant Pathology, Assoc plant pathologist, Connecticut Agr Exp Sta, New Haven, Conn, M42F44, G

Stoddard, George Dinsmore (1897), Ph D Univ Psychology, President Univ Illinois, Urbana, Ill, Vice-President, Sect. on Education (Q), 1938, M27F29; QI

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Stoddard, Kenneth B (1904), 302 LeConte Hall, Univ California, Berkeley, Calif, Ph D Stanford, Physiological Optics, Assoc prof physiological optics and optometry, Dean sch optometry, Univ California, Berkeley, M39F41, BN

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Stoelting, C H, M23D43, HIN

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Stoesser, Albert V, M35F35R41, N

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Stokes, A P Dachnowski, M28F28R42, GE

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Stokes, Mack B, M45R45, IK

Stokes, Miriam, M42R42, F

Stokes, William John B (1909), Lawrenceville Rd, Princeton, N J, AB Princeton Univ, Physics, Pres, Stokes Trenton Inc, Trenton, N J, M42, B

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Stokstad, E L R, M39R40, CN

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Stoloff, Emile G, M42R42, NI

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Stomberg, Andrew A, M42R43, L

Stomps, Theo J, M28F32R40, G

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Stone, Alan, M28F33R41, FN

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Stone, Anita Durand (1914), Denham Springs, La, MS Louisiana State Univ, Physiology, Grad asst, Louisiana State Univ, Baton Rouge, La, M45, F

Stone, Benton (1917), 107 W Fourth St, Roswell, N M, BS Univ Texas, Petroleum Geology, Micropaleontologist, International Petroleum Co Ltd, Negritos, Peru, S A, M47, EF

Stone, C W, M38R40, QI

Stone, Calvin Perry (1892), Ph D Univ Minnesota, Psychology, Prof psychology, Stanford Univ, M28-F31. I

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Stone, Charles Turner, 11 Cedar Lawn N, Galveston, Texas, Medical Sciences, M42, N

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Stone, Claudius, M38R38, HK

Stone, David (1919), 1918 65th St, Brooklyn, N Y, B Sc Manchester Univ, England, Medical Sciences, Grad student, Tufts Med Sch, Worcester Biological Res Foundation, 222 Maple Ave, Shrewsbury, Mass, M47, N

Stone, Donald F, M40R40, B

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Stone, George, Jr., M40R41, CN

Stone, Gilbert C H, M39R40, CN

Stone, Hannah M, M27D41, N

Stone, Harry B , Jr , M39R42, N

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Stone, John S , M04F06D43, B

Stone, Julius F, M99F32R46, M

Stone, Kenneth George, Jr (1920), Ph D Princeton Univ, Analytical Chemistry, Res chemist, Kedzie Chemical Lab, Michigan State Coll, East Lansing, Mich, M47, CN

Stone, Lawrence Joseph (1912), Ph D Columbia Univ, Psychology, Asst prof child study, Vassar Coll, Poughkeepsie, N Y, Lecturer psychology, New Sch Social Research, New York, M36F45, I

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Stone, Leo (1904), 993 Park Ave, New York, N Y, M D Univ Michigan, Psychoanalysis, M41, NI

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Stone, Leonard, M42R46, C

Stone, Leslie Field (1899), 1916 Mallery St, Flint, Mich Ph D Univ Minnesota, Paints, Varnishes, Lacquers, Res supr, E I du Pont de Nemours and Co, Inc, Flint M42, C

Stone, M D, M43R44, M

Stone, M W (1900), Box 1330, Ventura, Calif, B S Oregon State Coll *Entomology*, Assoc entomologist U S Bur Entomology and Plant Quarantines, Ventura, M44, FO

Stone, Margaret Hodgman (1914), R D 2, Ithaca, N Y, Ph D Western Reserve Univ, Plant Physiology, Resident doctor agronomy, Cornell Univ, Ithaca, M42 G

Stone, Marshall Harvey (1903), Ph D Harvard Univ, Mathematics, Distinguished service prof and chrmn dept mathematics, Univ Chicago, Chicago, Ill, Vice-President, Sect on Astronomy (D), 1942, M28F29, A

Stone, Martha Elizabeth, M43R44, Q

Stone, Paul T, 6 College Ct, Montgomery, Ala, Chemistry, M41, C

Stone, Philip Carlton (1911), 105 Whitten Hall, Univ Missouri, Columbia, Mo, Ph D Univ Illinois, Entomology, Asst prof entomology, Univ Missouri, Columbia, M40 F

Stone, Ralph Walter (1876), 3115 N Front St, Harrisburg, Pa, Sc D Lebanon Valley Coll, *Economic Geology*, Asst state geologist, Pennsylvania Geological Survey, Dept Internal Affairs, Harrisburg, M06F11, E

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Stone, Robert (1894), M.A. Clark Univ., Chinical Psychology, Psychologist, New Jersey State Hosp., Marlboro, N. J., M31, IH

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Stone, Robert Spencer (1895), Univ California Hosp, San Francisco, Calif, M D Univ Toronto, Radiology Prof radiology, med sch, Univ California, San Francisco, M45, N

Stone, Roger T (1906), BS Union Coll, Chemistry, Apartado 1309, San Jose, Costa Rica, M39, C

Stone, Ruth E, M38R39, KL

Stone, Simon, M41R44, NI

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Stone, William Ernest (1895), BSA Univ Florida, Entomology, Sr entomologist US Bureau Entomology and Plant Quarantine, Apt 3, Colonia Anahuac, DF, Mexico, M29F33, F

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Stoner, Dayton, M12F25D44, F

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Storer, Tracy Irwin (1889), Ph D Univ California, Verlebrate Zoology, Prof zoology and zoologist, Agr Exp Sta, Univ California, Davis, Calif, Secretary, Pacific Div, 1917, M13F26, F

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Storey, Thomas Andrew, M02F06D43, NQK

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Story, Helen T, M38R42, AD

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Stout, H G, M41R42, IQ

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Stowater, S Arthur, M41R41, Q

Stowe, Harold Clair (1867), Windy Hills, Lebanon, N J, BS Worcester Polytechnic Inst, Engineering Civil engr, Retired, c/o Fritz Kunz, Hillandale Ave, Port Chester, M17, M

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Strahl, Milton I, M32R42, N

Straight, Halver R, M40R41, MC

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Strain, Rose Mary (1930), 3727 Avenus S½, Galveston, Texas, Student, M47, I

Strait, Louis A (1907), 204 Grand View Ave, San Francisco, Calif, Ph D Univ California, Biophysics, Assoc prof biophysics, Univ California Med Center, San Francisco, M38F40, BN

Strajman, Enrique (1914), Buenos Aires, Argentina, M D Universidad de Buenos Aires, Medical Physics, Donner Lab Med Physics, Univ California, Berkeley, Calif , M47, NB

Straka, Robert Paul (1889), 1446 Thousand Oaks Blvd, Albany, Calif, Ph D Iowa State Coll, Bacteriology, Sr chemist, Western Regional Res Lab, U S D A, Albany, M43, BC

Strakosch, Ernst A, M43R44, NpC

Straley, H W, III, M28R42, BE

Straley, Joseph Ward (1914), Ph D Ohio State Univ, Molecular Spectra, Assoc prof physics, Univ North Carolina, Chapel Hill, N C, M45, B

Stranathan, James Docking (1898), Ph D Univ Chicago, Physics, Prof physics and chrmn dept physics and astronomy, Univ Kansas, Lawrence, Kan, M35-F35, B

Strand, August Leroy (1894), Ph D Univ Minnesota, Entomology, President, Oregon State Coll, Corvallis, Ore, M29F33, F

Strandrud, Halvor T, M38R42, MB

Strandskov, Frede Bernhardt (1911), 211 DeWitt Ave, Belleville, N J, M A Nebraska Univ, *Bacteriology*, Research bacteriologist, Wallace and Tiernan, Belleville, N J, M45, CN

Strandskov, Herluf Haldan (1898), Ph D Univ Chicago, Genetics, Asst prof zoology, Univ Chicago, Chicago, Ill, M26F33, F

Strandtman, Russell Wm (1910), 1610 F St., Galveston, Texas, Ph D Ohio State Univ, Entomology, Entomologist and asst prof preventive medicine and pub health, Univ Texas, med branch, Galveston, M46, FN

Strang, Ruth (1895), Ph D Columbia Univ, Child Psychology, Prof education, Teachers Coll, Columbia Univ, New York, N Y, M30F32L37, Q

Strange, Merle Aubrey, M43R46, NC

Strange, Russell H, M46R46, N

Strange, William W, M35F35R40, MN

Strasser, Alexander, 3114 Iowa St., Pittsburgh, Pa., Physics, M43F43, BA

Stratman, Sister M Agatha (1894), Ph.D Catholic Univ America, Biological Sciences, Chrmn, natural science dept, Immaculate Heart Coll, 2021 N Western Ave Los Angeles, Calif M38F40 GF

Stratton, Charles Glen (1883), 328 N Fourth St, River Falls, Wis, D Ed Michigan State Normal Coll, Geology Prof and dean men, head, dept geology and geography, State Teachers Coll, River Falls, M38, DE Stratton, Dorothy Constance (1899), 4914 Upton St NW, Washington, DC, PhD Columbia Univ, Education, Special asst to admr, retraining and reemployment, US Dept Labor, Washington, M40F40, QI

Stratton, Everett F (1907), P O Box 2175 Houston, Texas, Sc D Harvard Univ, Geology, Exploitation mgr, Schlumberger Well Surveying Corp, Houston, M45-F46, EC

Stratton, George Weatherworth, Ph D Ohio State Univ, Chemistry, Univ Kansas, Lawrence, Kan, M08-F15, C

Stratton, Kent (1926), Lewis Rd, Irving, N Y, Physics, Student, California Inst Technology, Pasadena, Calif, M47, BC

Stratton, Robert (1883), 409 Ramsey, Stillwater, Okla, MA Ohio State Univ, *Taxonomy*, Assoc prof botany and plant pathology, Oklahoma A and M Coll, Stillwater, M23F31, GO

Stratton, Samuel Sommerville (1898), 3 South St, Middlebury, Vt, Ph D Harvard, LL D Vermont, Economics, Middlebury Coll, Middlebury, M44, QK

Straub, George Francis, Medical Sciences, Clinic Thomas Sq , Honolulu, Hawaii, L24, N

Straub, Lorenz George (1901), Ph D Univ Illinois, Hydraulics, Prof and head dept civil engng, Univ Minnesota, Minneapolis, Dir St Anthony Falls Hydraulic Lab, Hennepin Island, Minneapolis, Minn, M31-F33, MA

Straub, Walter F (1897), Old Farm Rd, Northfield, Ill, BS Univ Illinois, Food Chemistry, Chrmn W F Straub and Co, 5514 Northwest Hwy, Chicago, Ill, M42, C

Straube, Robert L, 6-27 S Drexel Ave, Chicago, Ill, Medical Sciences, M48, NC

Straumfjord, Jon Vidalin (1899), Spexarth Bldg, Astoria, Ore, MD Univ Oregon, Medicine, Internal medicine, Astoria Clinic, Astoria, Res assoc dept biochemistry, med sch, Univ Oregon, M40, N

Straus, Aubrey H , 2931 Seminary Ave, Richmond, Va , M24D47, FN

Straus, Erwin W (1891), Transylvania Inn, 829 S Broadway, Lexington, Ky, MD Univ Berlin, *Psychiatry*, Dir clinical psychiatry, U S Veterans Hosp, Lexington, M44, IN

Straus, Henry Adolph (1914), 301 Vermont Ave, Oak Ridge, Tenn, Ph D Univ Chicago, Physics, Sr physicist, Monsanto Chem Co, Clinton Labs, Knoxville, Tenn, M43F43, B

Straus, Nancy Porter, Linnean Hill, Porter St and Klingle Rd NW, Washington, DC, AB Bryn Mawr Coll, Bacteriology, L26

Straus, William Louis, Jr (1900), Sheffield Apts, 717 Lake Dr., Baltimore, Md., Ph.D. Johns Hopkins Univ., Anatomy, Assoc prof anatomy, Johns Hopkins med sch., Baltimore, M42, NF

Strausbaugh, Perry Daniel (1886), 213 McLane Ave, Morgantown, W Va, Ph D Univ Chicago, Plant Physiology and Plant Ecology, Prof botany and head dept botany and zoology, West Virginia Univ, Morgantown, M19F25, G

Strauser, Emory Ross (1895), 316 Caroline St., Neenan, Wis., Ph.D. Univ. Chicago, Medicine, Pathology, Pathologist St. Elizabeth's Hospital, Appleton, Wis., Theda Clark Hospital, Neenah, Wis. and Mercy Hospital, Oshkosh, Wis., M45, NG

Strauss, Arnold F (1902), M D Univ Bonn, Germany, Pathology, Dir lab, De Paul Hosp, Norfolk, Va, M45, N

Strauss, Bernard Samuel (1927), 2815 Grand Concourse, New York N Y, Chemistry, M46, C

Strauss, Frank Abraham (1893), 220 Prospect Ave, Staten Island, N Y, Ph D Columbia Univ, Organic Chemistry, Vice-pres Barsky and Strauss, Inc., Consult chemists and engrs, 202 East 44th St., New York, N Y, M25F33 CM

Strauss, Israel, 116 West 59th St, New York, N Y, Consulting neurologist, Mt Sinai and Morrisania Hospitals, New York and Beth Moses Hosp, Brooklyn, N Y, M17, NI

Strauss, Lewis L (1896), Brandy Rock Farm, Brandy, Virginia, *Physics*, Rear Admiral, U S N R, Vice-pres Inst Advanced Study, Princeton, N J, 52 William St, New York, N Y, M41, NB

Strauss, Oscar Arthur (1876), 31 N State St , Chicago, Ill , M D Valpariaso Univ , Vascular Diseases, M47, N

Strauss, Samuel, M38R38 FG

Strauss, Samuel, 116 East 68th St, New York, N Y, LL D Grinnell Coll, Writer, M29

Strauss Sidney (1878), 5220 Kimbark Ave, Chicago, Ill, M D Harvard Univ, Medical Sciences Prof medicine, Univ Illinois Sch Medicine, Chicago, M17, N

Strauss, Siegmund, M42D42, B

Strauss, Victor (1915), 2521 Hackberry St, Cincinnati, Ohio, M D Univ Cincinnati, Cardiology, Internal Medicine, Instrumental medicine, Cardiac Lab, Cincinnati General Hosp, Cincinnati, M47, N

Strauss, William Theodorc (1912), 6 Jerome Place, Upper Montclair, N J, M D Columbia Univ, Internal Medicine, Med dept, conduct clinical investigations, Hoffmann LaRoche, Inc, Nutley, N J, M45, N

Straw, H Thompson (1907), 601 Poplar Dr, Falls Church, Va, Ph D Univ Michigan, *Economic Geography*, Geographer, intelligence div, War Dept, Pentagon Bldg, Washington, D C, M40F42, E

Strax, Philip (1909), 10 Somerset Dr., Great Neck, N. Y., M.D. New York Univ., Medicine, Attending roentgenologist, Bellevue Hosp., Bellevue Hosp., 565 West End Ave., New York, N. Y., M48, NB

Strayer, George Drayton (1876), Ph D Columbia Univ, Educational Administration, Prof emeritus education, teachers coll, Columbia Univ, New York, N Y, M09F10, Q

Strayer, George M, M42R42, O

Strawn, Bernice M, M39R44, CB

Strean, George Joshua (1898), 656 Lansdowne Ave, Westmount and Medical Arts Bldg, 1538 Sherbrooke St, Montreal, Que, Canada, MDCM McGill Univ, Obstetrics, Gynecology, Lecturer, McGill Univ, Dir dept obstetrics, gynecology, Jewish Gen Hosp, Montreal, M43, NC

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Street, A M, M44R45, N

Street, John Bernard, Jr (1912), 1021 E Linwood St, Kansas City, Mo DDS Univ Kansas City Dentistry, Asst editor, sch dentistry, Univ Kansas City, Kansas City, Mo, M47, NdB

Street, John Northcott (1898) 540 Avalon Ave, Akron, Ohio, Ph D Wisconsin Rubber Chemistry Asst dir labs, Firestone Tire and Rubber Co, Akron, M34-F34, C

Street, Richard Thomas (1919), 1202 N Everett St, Glendale, Calif, D D S Univ Kansas City, Dentistry, Dir publications, editor Alumni Magazine, Univ Kansas City, 10th at Troost, Kansas City, Mo, M47, NdQ

Street, Robert E (1912), Cedar Crest, N M, Ph D Harvard Univ, *Physics*, Assoc prof physics, Univ New Mexico, Albuquerque, N M, M47, BA

Street, Roy F (1898), 3619 Reeds Lake Blvd, Grand Rapids, Mich, Ph D Columbia Univ, Psychology, Private practice, 1508 Grand Rapids National Bank Bldg, Grand Rapids, M32, IQ

Streeter, George Linius (1873), 3707 St Paul St Baltimore, Md M D Columbia Univ Anatomy, Embryology, Res assoc Carnegie Inst Washington, Johns Hopkins Univ, dept anatomy, Baltimore, Vice-President, Sect on Zoological Sciences (F), 1984, M07F11, NF

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Streeter, Robert Leroy (1909), 451 Divine Ave, Casper, Wyo, C E South Dakota Sch Mines, Engineering, Engineer and consultant, P O Box 2010 Casper, M47, MB

Streets, Rubert Burley (1895), Ph D Wisconsin, Plant Pathology Assoc prof plant pathology and assoc plant pathologist, Univ Arizona, Tueson, Ariz, (M39-F30R39)M42F30 GO

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Stressand Emanuel, M42F42D43, QI

Streisinger, George, 109 Williams St, Ithaca, N Y, Zoological Sciences, M47, FG

Streit, Clarence K (1896), Ontario Apts, Washington, D. C., B.A. Univ. Montana, *Political Science*. Pres., Federal Union, Inc. and editor, Freedom and Union, 700 Ninth St. N.W., Washington, M43, KL.

Streitz, Anna Marie (1896), c/o Walter Streitz, Valley, Nebr , B Sc Univ Nebraska, *Hospital Dietetics*, Head dietitian, Alton Memorial Hosp , Alton, Ill , M36, NC

Strete, Ralph F, Geology, Geography, Dept geology, Northwestern State Coll, Alva, Okla, M43, E

Stribie, Frances P, M37R42, AB

Strichter, Jerome, M38R38, CM

Strick, Edward J (1881), 555 Center Dr, Palo Alto, Calif, M D Univ Chicago, Medicine, Sch physician, Palo Alto Unified Sch Dist, Palo Alto, M29, NF

Strickland, Elizabeth (1918) 2369 Williams St, Columbus, Ohio M A Ohio State Univ, Psychology, Instr and psychologist, M46, I

Strickland, John Claiborne (1915) Ph D Univ Virginia, Algae, Myxophyceae, Asst prof biology, Univ Richmond, Richmond, Va M46F47, G

Strickland, Margaret James (1922), Box 144, Institute, W Va BS West Virginia State Coll Entomology Instr zoology, Howard Univ, Washington, M47 FN Strickler, Albert (1886), 327 South 16th St, Philadelphia, Pa, MD Jefferson Medical Coll, Dermatology and Syphilology, Medical dir, Cancer Hosp, Philadelphia, M39, NB

Strickler, Alvin (1889), Evansville, Ind, Ph D Univ Wisconsin, *Chemistry*, Head chemistry dept Evansville Coll, Evansville, M24F33, C

Strickler, Bernard (1918), 3336 Hollywood Ave, Chicago, Ill, Ph D Univ Chicago, Botanical Morphology, M45, G

Strickler, Herbert Sharpless (1908), 180 W Hutchinson Ave, Pittsburgh, Pa, Sc D Carnegie Inst Technology, *Physical Chemistry*, Res chemist, Westinghouse Research Labs, East Pittsburgh, M39, CN

Strickler, Paul M (1906), Ph D Mansas Univ, Physics, Prof physics, Sterling Coll, Sterling, Kansas, M45, BA

Strickler, Richard E (1918), AB Univ California, Astronomy, Asst astronomer, U S Naval Observatory, Washington, D C, M42F42, D

Strieby, Maurice Edward (1893), BSEE Massachusetts Inst Téchnology, Communications Engineering, Staff engr overseas and special services, Long Lines dept, American Telegraph and Telephone Co, Rm 1332 32 Avenue Americas, New York, NY, M45, MB

Strietmann, William H, M10R41, N

Strikow, Maurice H (1899), 5064 W Adams Blvd, Los Angeles, Calif, Ceramics, Owner, M H Strikow, Porcelain, Los Angeles, M43, BC

Stringer, Caroline E, M25D41, FGQ

Stringer, Eva Eldridge (1921), 5514 Cabanne St, St Louis, Mo, Chemistry, Sec dept industrial and public relations, Monsanto Chemical Co, 1700 S Second St, St Louis, Mo, M47, CM

Stringer, Louis Drescher (1918), Post Office Woodhole, Mass, MS Rhode Island State, Fishery Biology, Aquatic biologist, US Fish and Wildlife Serv, 71 Mt Auburn St., Cambridge, Mass, M44, F

Stringfellow, Ethel Grey, BS Columbia Univ, Education, Headmistress, Chapin School, Ltd, 100 East End Ave, New York, N Y, M36, E

Stringfield, Glen H (1893), M Sc Ohio State Univ, Breeding and Culture Corn, Sr agronomist, U S D A, res admin, Wooster, Ohio, M29F32, OG

Strock, Alvin Edward (1911), 474 Beacon St., Boston, Mass., D. M. D. Harvard Univ., Dentistry., Dental surgeon, Peter Bent Brigham Hospi., 721 Huntington Ave., Boston, Mass., M45, Nd

Strock, Lester William (1906), 21 Madison Ave, Saratoga Springs, N Y, Ph D Univ Pennsylvania, Geochemistry, Spectrochemist and geochemist, Saratoga Springs Comm, Saratoga Springs, Dir research and development, Spectrographic Serv, Supplies, Inc., New York, N Y, M40F43, EC

Strode, George King, MPH Harvard Univ, Medical Sciences, Assoc dir international health div, Rockefeller Foundation, 49 West 49th St, New York, NY, M23F35, N

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Strogonoff, Alfred P (1881), 1233 W Erie Ave, Philadelphia, Pa, CE Charkow Technological Inst, Russia, *Physics*, Field engr, Eagle Machinery, 1732 Fairmount Ave, Philadelphia, M46, BI

Strohecker, H Ross (1913), 6215 Glenwood Ave, Ext, Youngstown, Ohio, BSME Carnegie Inst Technology, Alloy Fabrication, Chief engr, Youngstown Welding and Eng Co, Youngstown, M45 MB

Stroman, Govan N (1895), 132 Willoughby Ave, Las Cruces, N M, Ph D Univ Wisconsin, Genetics, Assoc agronomist, cotton and pinto bean breeding, New Mexico Coll Agr and Mechanical Arts, State College, N M, M30F33, GO

Stromberg, Gustaf (1882), 1383 N Marengo Ave, Pasadena, Calif, Ph D Lund Univ, Philosophy Science, Author, M21F25, D

Strommen, A M, M43R46, O

Stromquist, Russell C, M44R46, M

Stromquist, W G , Signal Mountain, Tenn , Engineering, M47, ML

Stromsten, Frank A, M02F13R42, F

Strong, Archibald McClure (1876), 215 W Fifth St, Los Angeles, Calif, AB Stanford Univ, Mining, Consulting engr, M23, M

Strong, Edward Kellogs, Jr (1884), Ph D Columbia Univ, Applied Psychology, Prof psychology and applied psychology, 672 Mirada Ave, Stanford Univ, Calif, Secretary, Sect on Anthropology and Psychology (H), 1913, 1917-19, Vice-President, Sect on Psychology (I), 1920, M13F14, IQ

Strong, Forrest Cook (1896), 1213 N Walnut St, Lansing, Mich, MS Michigan State Coll, *Plant Pathology*, Asst prof botany and res asst plant pathology, Michigan State Coll, Lansing, M28F33, G

Strong, Frank Morgan (1908), Ph D Univ Wisconsin, Biochemistry, Assoc prof biochemistry, Univ Wisconsin, Madison, Wis, M41, C

Strong, George Frederic (1897), 925 W Georgia St, Vancouver, B C, Canada, M D Univ Minnesota, Internal Medicine, Chief medicine and dir heart sta, Vancouver Gen. Hosp, Vancouver, M47, N

Strong, Helen Margaret (1920), 240 Van Buren St, Terre Haute, Ind and Apt 1B, 141 East 54th St, New York, N Y, M A Smith Coll, Zoology, Editorial asst, Science Illustrated, 330 West 42nd St, New York, M43, F

Strong, Herbert M, M43R46, BC

Strong, J B, M08D42, MAQ

Strong, John (1905), 3907 Juniper Rd, Baltimore, Md, Ph D Univ Michigan Physics, Prof physics, Johns Hopkins Univ, Baltimore, M45F47, B

Strong, Leon Henri (1889), Ph D Univ California, Gross Anatomy, Mammal Embryology, Asst prof anatomy, Univ Michigan Med Sch., 4502 E Medical Bldg, Ann Arbor, Mich., M41F46, NF

Strong, Leonard V, Jr (1899), 133 East 58th St, New York, N Y, Osteopathy, M47, LN

Strong, Ralph Kempton (1882), 240 Van Buren St, Terre Haute, Ind, Ph D Univ Chicago, Economic Chemistry Prof chemistry, Rose Polytechnic Inst, Terre Haute, M34F34, C

Strong, Reuben Myron (1872), 5840 Stony Island Ave, Chicago, Ill, Ph D Harvard Univ, Analomy, Prof and chrmn dept anatomy, sch med, Loyola Univ, Chicago, M02F06, F

Strong, Richard Pearson, 107 Chestnut St, Boston, Mass, Sc D Yale Univ, Zoology, Medicine, Prof emeritus tropical medicine, Harvard Medical Sch, Boston, Vice-President, Sect on Medical Sciences (N), 1923, M05F11, FN

Strong, William Duncan (1899), 452 Riverside Dr, New York, N Y Ph D California Univ, Anthropology, Prof anthropology and Loubat prof american archaeology, Columbia Univ, New York Vice-President, Sect on Anthropology (H), 1940, M29F31

Strong, William Walker (1883), 500 S York St, Mechanicsburg, Pa, Ph D Johns Hopkins Univ, Physics, M04F09, BL

Strongin, Edward I, M41R42, I

Strosmider, Ruth, 3933 Livingston St NW, Washington, DC, Zoological Sciences, M42, FG

Strother, Charles R, M40R40, IN

Strother, George B (1918), 1511 Anthony Ave, Columbia, Mo, Ph D Univ Indiana, Psychology, Head Univ Counseling Bureau and instr Univ Missouri, Duluth Br, Duluth, Minn, M47, IL

Stroud, C Malone (1903), 6232 McPherson Ave, St Louis, Mo, M D Washington Univ, Instr medicine, sch med, Washington Univ, 607 N Grand St, St Louis, M32, N

Stroud, Clyde Powell (1922), 1109 Rosenwald, Las Vegas, New Mexico, B A Highlands Univ *Entomology*, Instr New Mexico Highlands Univ, Las Vegas, N M, M48, F

Stroud, J B, M40F40R41, IQ

Stroup, Freeman Preston (1870), 43rd St and Kingsessing Ave SE, Philadelphia, Pa, Ph M Philadelphia Coll Pharmacy, Organic Chemistry Prof pharmaceutical chemistry, Philadelphia Coll Pharmacy and Science, Philadelphia, M27F41, NpC

Strouse, George Chifford (1899), 524 Fillmore Ave, East Aurora, N Y, Ph D Ohio State Univ Chemistry-Dyes, Res chemist, National Aniline Div, Allied Chemical and Dye Corp, 1051 S Park Ave, Buffalo, M46, CB

Strouse, Solomon, M22F25R41, N

Strowger, Berk B (1911), 2434 NW Kearney St, Portland, Ore, MA Stanford Univ, Laboratory Methods, Dir, Berk B Strowger, Medical Labs, Portland, M40, NF

Stroy, Herbert E , M40R40, N

Struble, Frank Ben (1913), MS Pennsylvania State Coll, Plant Pathology, Research asst, Univ Wisconsin, Madison, Wis, M44, G

Struble, Ralph Howard (1868), 298 Michigan Ave E, Galesburg, Mich, AB Univ Michigan, Neurology, Physics, Biology, Retired, M21, IQ

Struck, Harold Carl (1906), Ph D Northwestern Univ, Physiology, Pharmacology, Asst prof physiology, Med Sch, Creighton Univ, Omaha, Nebr, M33, NC

Strull, Charles (1885), J D Univ Chicago, Astronomy, Pres Thrift Realty Mortgage Co, 2100 Murray Ave, Louisville, Ky, M36, DE

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Struse, Tolbert, M38R39, NF

Struthers, James Norman Pierson (1900), 715 S Forest Ave, Ann Arbor, Mich, M D Univ Toronto, Child Psychiatry, Dir and psychiatrist, Huron Valley Children's Center, Ypsilanti, Mich, M47, NI

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Struve, Otto (1897), Ph D Univ Chicago, Astrophysics, Dir Yerkes Observatory and McDonald Observatory, Williams Bay, Wis, Vice-President, Sect on Astronomy (D), 1948, M31F32, DB

Struven, Edward D , M25R39, KM

Struwn, Richard William (1912), 284 Champion St, Battle Creek, Mich., M.S. Michigan State Coll., Physics, M43, BM

Stryker, Garold V, M42R43, IK

Stryker, Henry B, Jr, M42R42, N

Stryker, Walter A., M44R44, N

Stryker, William Lester (1888), 832 Madison, Fredonia, Kansas, AB Univ Kansas, Geology, M47, EH

Stuart, C H., M39R40, C

Stuart, Charles Arthur (1893), 372 Lloyd Ave, Providence, R. I., Ph.D. Brown Univ, Bacteriology, Prof. biology, Brown Univ, Providence, M25F33, NB

Stuart, Charles E, M40R40, I

Stuart, Elmer Henry (1891), R R 6, Box 636, Indianapolis, Ind., A M Indiana Univ, Chemistry, Res chemist, Eli Lilly and Co, Indianapolis, M41, C

Stuart, Frederick Charles (1876) 373 Western Ave, Johet, Ill, Electrical Engineering, Signal engr, Elgin, Johet and Eastern Railway Co, Johet, M25, M

Stuart, Harold (1910), 524 Magnolia Park Hill, North Little Rock, Ark, BA Ohio State Univ, Engineering Geology Head, explorations tests sect, US Engineer Office Little Rock, M47, EM

Stuart, Harold Coe (1891), M D Columbia Univ, Pediatrics, Prof and head dept maternal and child health, Harvard Sch Public Health, 55 Shattuck St, Boston, Mass, M34F34, N

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Stuart, Neil Wade (1908), 4319 Clagett Rd, Hyattsville, Md, Ph D Univ Maryland, Floriculture, Physiologist, U S D A, Plant Industry Sta, Beltsville, Md, M43F45, GO

Stuart, Robert L, M38R39

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Stubbs, Catherine Nelson, M38R44, FG

Stubbs, Joseph James (1900), 225 Lindbergh Ave Frederick, Md, Ph D American Univ, Chemistry, Principal biochemist, Camp Detrick, Frederick, M47, NC

Stubbs, Sidney A , 119 E Park Ave, Tallahassee, Fla , Geology, Geography, M45F46, E

Stucker, Harry (1904), 207 Fourth Ave, New York, N Y, Entomology, President, United Exterminating Co, New York, M41, CF

Stuckey, Henry Perkins (1880), Sc D Clemson Coll, Horticulture, Dir Georgia Exp Sta, Experiment, Ga, M24F27, G

Stuckey, Jasper L , 1911 Sunset Dr , Raleigh, N C , Geology, Geography, D Sc Clemson Coll , M25F27, E

Stucklen, Richard Henry (1899), R D 4, West Chester, Pa, D M D Tufts Coll, Orthodontics, Private practice, M42 NdH

Studer, F D, 4522 West 16th Pl, Los Angeles, Calif, M47

Studer, Floyd V, M36R46 HE

Studer, Frank John (1901), 1186 Waverly Pl, Schenectady, N Y, Ph D Univ Wisconsin, Physics Res assoc, res lab, General Electric Co, Schenectady, M28F33, BA

Studhalter, Richard Arthur (1887), Ph D Chicago Bolany, Prof botany and head biology dept, Texas Technological Coll, Lubbock, M12F15, G

Studley, Duane Morton (1916), 1311 Cheyenne Blvd, Colorado Springs, Colo, A A Colorado Coll, Theoretical Physics, Clerk 15th Air Force, Peterson Field, Colorado Springs, (M39R40)M44, BA

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Stukes, Samuel Guerry (1887), M A Princeton Univ, Psychology, Dean faculty, Agnes Scott Coll, Decatur, Ga, M32, IQ

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Stults, Raymond, M25D42, M

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Stultz, Walter Alva (1904), Ph D Yale Univ, Gross Anatomy, Assoc prof anatomy coll med, Univ Vermont, Burlington, Vt, M38, FN

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Stump, N Franklın (1897), 386 Sagamore Dr, Rochester, N Y, Ph D Cornell Univ, *Industrial Psychology*, Industrial Vision Research, Bausch and Lomb Optical Co, Rochester M40F41, QI

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Sturdivant, Harwell, M35R38, FG

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Sturgeon, Phillip (1918), 10460 Kinnard Ave W, Los Angeles, Calif, M D Univ Southern California, Hematology, Asst dir labs, Childrens Hosp Society, 4614 Sunset Blvd, Los Angeles M47, N

Sturgeon, William E (1880) 316 Montier Rd, Glenside, Pa, Ph D Univ Chicago, Chemistry, Prof chemistry, Beaver Coll, Jenkintown, Pa, M28F33 CN

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Sturgis, William Codman, M91F92E39D42 G

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Sundstrom, S L, M43R46, M

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Sutton, Rodney C, M39R39, K

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Swanson, Leonard, Coe Coll, Cedar Rapids, Iowa, M42R47, AB

Swanson, Lydia V , M36R38

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Sweet, Sidney R, M31D46, OE

Sweet, W C, M39R39, NF

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Sweetser, Arthur, M30R40

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Swingle, Leonhardt, Indio, Calif, M18F43, O

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Sykes, James B, M39R40

Sykes, Wesley Pope (1893), Glen Valley, Brecksville, Ohio, BS ME Case Sch Applied Science, Metallurgy, Metallurgical engr, Cleveland Wire Works, General Electric Co, Cleveland, Ohio, M34F34, M

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Tanner, William Francis (1917), MA Texas Tech Coll, Sedimentation (Geology), Prof geology, Oklahoma Baptist Univ, Shawnee, Okla, M46, E

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Tarcchow, Sidney, M44R45, CN

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Tarkow, Harold, M41R41, C

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Taylor, Alfred E, M34F34R41, C

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Taylor, Austin, M36R40, M

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Taylor, Charles V, M19F21D46, F

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Taylor, Clara Mae (1898), 70 Morningside Dr, New York, N Y, Ph D Columbia Univ, Nutrition, Assoc prof nutrition, teachers coll, Columbia Univ, New York, M40, NI

Taylor, Clifford Alfred (1894), DSc Royal Coll Science, Ophthalmology, Dir ophthalmic div, dept veterans affairs, Christie St Military Hosp, Toronto, Ont, Canada M45 BC

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Taylor, Earl A, M36R39, Q

Taylor, Earle Frederick (1914), 415 Cordova, Dallas, Texas MS Univ Iowa, Petroleum Geology, Geologist Conselho Nacional da Petroleo, Brazil, M43, E

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Taylor, Ewing, M22F33R40, N

Taylor, F Lowell, M39R40, C

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Taylor, H A, M37R43, Q

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Taylor, Henry Osborn, M29F29D41, L

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Taylor, James Sturdevant (1895), Ph D Univ California, Mathematics, Prof mathematics and head dept, 443 Cathedral of Learning, Univ Pittsburgh, Pittsburgh, Pa, M23F33 A

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Thomas, Christo, 1 Atlantic St Charleston, S C, M47

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Thomas, Evan, M08F15D47, A

Thomas, Francis A, M44R44, KC

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Thomas, George Cullen (1890), AB Butler Univ, Chemistry, Agriculture, Vice-pres, General Mills, Inc., Chamber Commerce Bldg, Minneapolis Minn, M42, CN

Thomas, H M, M29D-, G

Thomas, H Mark, M42R44

Thomas, H W, Jr, M42R42, ME

Thomas, Harold Allen, Rt $\,$ 1, Murrysville, Pa , M17-F25R47, M

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Thomas, Helen S, M22R40, G

Thomas, Henry Carrison (1910), Ph D Yale Univ, Physical Chemistry, Assoc prof chemistry, Sterling Chemistry Lab, Tale Univ, New Haven, Conn, M41, CB

Thomas, Herbert Rev (1913), Ph D Univ California, Plant Pathology, Assoc plant pathologist, Div fruit and vegetable crops and diseases, Plant Industry Sta, Beltsville, Md, M43 GO

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Thomas, Isabel, M41R41, FG

Thomas, J Elmer, M35F35R43, E

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Thomas, Lewis, M44R44, N

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Thomas, Moyer Delwyn (1894), D Sc Oxford Umv, Agricultural Chemistry, Res chemist, dept agr res, American Smelting and Refining Co, 700 Pacific Natural Life Bldg, Salt Lake City, Utah, M45, GC

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Thomas, Owen F, Baylor Hosp, Dallas, Texas, Medical Science, M43, N

Thomas, R M, M42R45, N

Thomas, Ray A (1896), 611 Spruce St, Coffeyville, Kan, Drury Coll, Univ Chicago, Pigments, Technical dir, Ozark Smelting and Mining Co, Coffeyville, Kan; M25, C

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Thomas, Samuel Owen (1901), 67 N Middleton Rd, Pearl River, N Y, Ph D Purdue Univ Mycology, Mycologist, Lederle Labs, Pearl River, N Y M47 GO

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Thomas, Tracy Yerkes (1899), Ph D Princeton Univ, Mathematics, Prof and chrmn dept mathematics, Swain Hall, Indiana Univ, Bloomington, Ind, M29F29, AB

Thomas, Victor D , M39R45, N

Thomas, W Stephen, M41R42, FG

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Thomas, Wilbur K, M45R46, LE

Thomas, William A , M24F25R41, F

Thomas, William B, M36R45, B

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Thompson, Albert C, M36R40

Thompson, Alfred Paul (1893), Ph D Univ Illinois, Chemistry, Ceramics, Metallurgy, Sr fellow, Mellon Inst Industrial Research, Pittsburgh, Pa, M26F33, CM

Thompson, B J, M43D44, B

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Thompson, Charles Henry (1896), 1230 Fairmont St NW, Washington, DC, PhD Univ Chicago, Education and Psychology, Dean, grad sch, Howard Univ, 2401 Sixth StNW, Wash M29F31, QI Thompson, Charles R (1916), 95 Miami Pkwy, Fort Thomas, Kentucky, M A Univ Cincinnati, *Pharma-cology*, Pharmacologist, Wm S Merrell Co, Lockland Sta, Cincinnati, Ohio, M47, NF

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Thompson, Claude Edward (1910), 1932 South 36th St, Omaha, Nebr, Ph D Ohio State Univ, Psychology, Dir adult testing and guidance, Prof Univ Omaha, Omaha, M45F45, I

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Thompson, David G, M24F25D43, E

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Thompson, Mrs E W, M36R41, FQ

Thompson, F F, M36R40, IQ

Thompson, Francis Eric Austin (1903), A R C Sc London, Petroleum Technology, Sr develop chemist, British Petroleum Chemicals, 21 St, James Sq, London, SW 1, England, M46, CB

Thompson, Frank D, M37R38, NF

Thompson, Frederick Bauries, Jr (1911), 518 S Dooly St, Montezuma, Ga, BS Rutgers Univ, Biochemistry, Science teacher, Montezuma High Sch, Montezuma Ga, M44, CF

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Thompson, G A, M43R43, GO

Thompson, George G (1914), Ph D Univ Iowa, Child Psychology, Assoc prof educational psychology, sch education, Syracuse Univ, Syracuse, N Y, M42-F46, IQ

Thompson, George Edward (1903), Ph D Cornell Univ, Plant Pathology, Assoc prof plant pathology, Univ Georgia, Athens, Ga', M45F45, G

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Thompson, H G, Jr, M46R46

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Thompson, James V , M42R42, IQ

Thompson, John Γ (1919), Ph D Cornell Univ , Buck-emistry, Res. assoc , Univ. Chicago, Chicago, Ill , M4a CG

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Thompson, Joe F, M32R38, CB

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Thompson, Nancy V, M45R45, NK

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Thompson, W L, M25D47, NG

Thompson, Walter L, M42R43, QIE

Thompson, Walter N, M07D45, CN

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Thomson Alfred, M41R43, FG

Thomson, Betty Flanders (1913), Ph D Columbia Univ, Developmental Morphology, Asst prof botany, Connecticut Coll, New London, Conn, M43, G

Thomson, E Craig, M41R44, BM

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Thorn, Paul Edwin (1922), Bracken Brae, Monterey, Mass, BS Virginia Polytechnic Inst, Chemical Engineering, Student engr plastics div, General Electric Co, Pittsfield, Mass, M47, CM

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Thornberry, Halbert Houston (1902), 1509 S Delmont Ct, Urbana, Ill, Ph D Univ Minnesota, Plant Pathology, Asst prof plant pathology, Univ Ill, Urbana, M29F38. GC

Thornbury, William David (1900), 1003 East Hunter, Bloomington, Ind, Ph D Indiana Univ, Glacial Geology, Assoc prof geology, Indiana Univ, Bloomington, M38-F42, E

Thorndake, Albert (1914), S.B. Harvard Univ. Physics, Member science dept, Milton Academy, Milton, Mass, M45, BQ

Thorndike, Edward Lee (1874), 501 West 120th St., New York, N Y, Ph D Columbia Univ, Psychology, Prof emeritus, Columbia Univ, New York, Secretary, Sect on Education (L), 1907, Vice-President, 1911, Vice-President, Sect on Anthropology and Psychology (H), 1917 President, 1984 M00F01, IK

Thorndike, Edward Moulton (1905), Box 96, Montrose, N Y, Ph D Calif Inst Technology *Physics*, Asst prof physics, Queens Coll, Flushing, N Y, M33F33 B

Thorndike, Robert Ladd (1910), Ph D Columbia Univ, Psychology, Assoc prof education, teachers coll, Columbia Univ, New York, N Y, M36F40 IQ

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Thorne, Curtis Blaine (1921), MS Univ Wisconsin, Biochemistry, Grad res asst, dept biochemistry, Univ Wisconsin, Madison, Wis, M47, CN

Thorne, David Wynne (1908), Ph D Iowa State Coll, Soil Science, Assoc prof agronomy, Utah State Agr Coll, Logan, Utah, M39F40, OC

Thorne, Francis Bowen (1902), 1752 N St NW, Washington, D C, BA George Washington Univ, Library Science, Asst librarian, Interstate Commerce Comm, Washington, M47, K

Thorne, Samuel (1874), 15 William St, New York, N Y, LLB Harvard Univ, *Psychology*, Treas and member board directors, Res Council Problems Alcohol, M13

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Thorner, Marvin Edward (1916), 51 80th St, Brooklyn, N Y, B Ch E Polytechnic Inst Brooklyn, Chemical Engineering, Plant mgr and dir enging development, U and J Lenson Corp, 3905 Second Ave, Brooklyn, M47, CM

Thorner, Melvin Wilfred (1907), 319 E Rosewood Ave, San Antonio, Texas, Rm 505, 106 Broadway, San Antonio, Sc D Univ Pennsylvania, Neurology, Asst prof neurology, Univ Pennsylvania, Philadelphia, Pa, M43, HN

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Thorngate, John Harold (1895), 460 Summit Ave, Eau Claire, Wis BA Univ Wisconsin, *Physics*, Science supv, Senior High Sch, Eau Claire, M38, BC

Thornhill, William A, Jr (1910), 2617 S Kanauwha Ave, Charleston, W Va M D West Virginia Univ, Internal Medicine, Allergy, Physician-in-chief, Charleston General Hosp, Charleston, M47, NG

Thorning, W. M., Engineering, Carnation Milk Farms, Carnation, Wash., M46, NO

Thornley, Robert F (1907), 839 Fairfax Rd, Drevel Hill, Pa, 714 Windermere Ave, Drevel Hill, BS Drevel Inst Technology, Radar Radio engr, Philadelphia Naval Base, Philadelphia, Pa, M32, MK

Thornley, Roy Anson (1887), 844 Rush St, Chicago, Ill, MD Georgetown Univ Internal Medicine, Psychiatry, M44, N

Thornthwaite, C Warren, M28F32R40 EG

Thornton, Bruce J (1895) 1507 Peterson, Fort Collins Colo, M.S Colorado A and M Coll, Seed Laboratory, Weed Control, Assoc botanist, head seed lab, chrg weed control in estigations, Colorado Agr Exp Sta, Colorado A and M Coll Fort Collins M31-F33, GO

Thornton, E. J., Agriculture, Virginia State Coll, Ettrick, Va., M44, O

Thornton, Erly Joseph (1908), MS Massachusetts State Coll, Agriculture, Genetics, Asst prof poultry husbandry, Virginia State Coll, Ettrick, Va, M44, O

Thornton, Harold Clive (1902), Marott Hotel, Indianapolis, Ind , M D Emory Univ , Pathology, Dir lab and pathologist, St Vincents Hosp , Indianapolis, M36, N

Thornton, J E, M41R41

Thornton, James, 1514 Dufferin St, Toronto, Ont, Canada, Chemistry, M46, CB

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Thorson, G H, M40R40, MC

Thorson, Thomas B, M44R46, FG

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Thrash, J M , M42R43

Threlkeld, Archie L (1889), 130 N Mountain Ave, Montclair, N J, M A Columbia Univ, Education, Supt, Montclair Public Schs, 22 Valley Rd, Montclair, N J, M38, Q

Threlkeld, William Logan (1893), Ph D Virginia, Parasitology, Assoc zoologist, Virginia Agr Exp Sta, Blacksburg, Va, M38, FN

Throckmorton, Ray Iams (1886), 825 Houston St, Manhattan, Kan, MS Kansas State Coll, Agronomy, Dean agr and dir agr exp sta, Kansas State Coll Manhattan M39F30, O

Throdahl, Monte Corden (1919), 64 21st St., Nitro, W Va., BS Iowa State Univ, Rubber Science, Reschemist, Monsanto Chemical Co., Nitro, W Va., M46, CM

Throne, Alvin L , M38R41, G

Thrun, Walter Eugene (1892), Rt 3, Valparaiso, Ind, Ph D Univ Missouri, Chemistry, Prof chemistry and head dept, Valparaiso Univ, Valparaiso, M23F33 CN

Thruston, R C Ballard, M87F96V37D46

Thuente, Adelard, Bolanical Sciences, St John's Univ, Collegeville, Minn, M47, GF

Thullen, Peter (1907), Ph D Univ Munster, Germany, Mathematics, Actuario, Compania Colombiana de Seguros de Vida, Bogota, Colombia, S A, M43, AK

Thune, Leland E, M42R42, IC

Thurber, Walter Arthur (1908), 97 Prospect Terrace, Cortland, N Y, Ph D Cornell Univ, Education, Zoology, Asst prof science dept, Cortland State Teachers Coll, Cortland, M43, QB

Thuringer, Joseph M (1886), 905 NE 17th St, Oklahoma City, Okla, M D Creighton Univ, Histology, Prof and head dept, Histology, Embryology, Sch medicine, Univ Oklahoma, 801 NE 13th St, Oklahoma City, M41 N

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Thurnauer, Hans (1908), 1811 Hixson Pike, Chattanooga, Tenn, Dipl Ing Univ Berlin, Ceramic Engineering, Vice-pres research, American Lava Corp, Chattanooga, M47, CM

Thurnwald, Richard C, M36R40, HI

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Thurstone, Louis Leon (1887), Ph D Univ Chicago, Psychology, Prof psychology, Univ Chicago, Chicago, Ill, M27F28, I

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Thwing, Charles B, M22F22D46, BD

Thygeson, Phillips, M42R42, N

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Tibbetts, C Frederick, M44R45, NNp

Tibbitts, Clark (1903), R F D No 5, Ann Arbor, Mich, BS Illinois Inst Technology, Sociology, Dir Inst Human Adjustment, Univ Michigan, Ann Arbor M41 KQ

Tibeau, Sister Mary Etienne, MS Univ Iowa, Zoological Sciences, Instr biology, Mount Mercy Junior College, Cedar Rapids, Iowa, M37, FG Tice, Ira B , 3307 Rittenhouse St N W , Washington, D C , (M44R45)M48

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Tickell, Frederick G , Mining Bldg , Stanford Univ , Calif , M31F32R47, ME

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Tidd, Wilbur Metellus (1903), Ph D Ohio State Univ, Parasitology, Asst prof dept zoology, Ohio State Univ, Columbus, Ohio, M31, F

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Tidwell, R E, M39R39, QI

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Tiedeman, John Albert (1904), Ph D Univ Virginia, Pholography, Dir education, Ansco Corp, Binghamton, M46, B

Tiedeman, Walter von Dohlen (1891), 10 Lincoln Ave, Delmar, N Y, MCE Union Coll, Sanitary Engineering, Chief bureau milk and restaurant sanitation, New York State Dept Health, Albany, M44, MN

Tiedjens, Victor Alphons (1895), Ph D Rutgers Univ, Horticulture, Dir, Virginia Truck Exp Sta, Box 2160, Norfolk, Va, M24F33, GO

Tieje, Arthur J , M20F31D44, E

Tiemann, Theodore D, M40R42, ME

Tien, Jack Minpung (1906), 32 Willow St, Beacon, NY, Ph D Univ Syracuse, Synthetic Liquid Fuel and Plastics, Res chemist, Beacon Res Lab, Texas Co, Beacon, M45, CM

Tierkel, Ernest S (1917), Box 436, Rt 3, Montgomery, Ala M P H Columbia Univ, Velerinary Public Health, Sr asst scientist U S P H S, Virus Labs, Montgomery, M46, NF

Tietz, John Winfield (1889), MA New York Univ, Experimental Education, Teacher biology, mental hygiene, DeWitt Clinton High Sch, Bronx, New York, NY, Instr psychology, New York Univ, New York, NY, M21, IQ

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Tiffany, Lewis Hanford (1894) Ph D Ohio State Univ, Bolany, Algology, William Deering prof botany and chrmn dept botany, Northwestern Univ, Evanston, Ill, M20F25, G

Tiger, Hyman Sidney (1918), 530 Herzl St., Brooklyn, N. Y., Electronics, Consultant radio engr., M43, BC

Tigrak, Mehmet Fuat (1911), Ph D Univ Illinois, Structural Engineering, Structural engr military factories, Posta Kutusu 489, Ankara, Turkey, M45, M

Tilden, Charles J, M08F14R43, MQ

Tilden, Evelyn Butler (1891), 68 C Cedar St, Chicago, Ill, Ph D Columbia Univ, Bacteriology, Assoc prof bacteriology, dental sch, Northwestern Univ, Chicago, M29F33, CF

Tilden, John H (1915), 1320 N Delaware St, Indianapolis, Ind, *Physiology, Bacteriology*, Res. asst, Eli Lilly and Co, Indianapolis, M47, NC

Tilden, Josephine E, M17F21R39, GE

Tileston, Roland Ray (1886), 1245 Oak Grove Ave, Pasadena, Calif, Sc D Univ Colorado, Prof emeritus physics Pomona Coll, Claremont, Calif, M29F33, BD

Tilford, Paul Edward (1900), Ph D Univ Wisconsin, Plant Pathology, Assoc plant pathologist, Ohio Agr Exp Sta, Wooster, Ohio, M27F33, G

Tiller, Richard Edward (1918), 5507 Huntington Pkwy, Bethesda, Md, MS Univ Maryland, Aquatic Biology, Instr zoology, Univ Maryland, College Park, Md, M47, FE

Tillett, William S (1892), 477 First Ave, New York, N Y, M D Johns Hopkins Univ, Medicine, Prof medicine, New York Univ, New York, M39F41, N

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Tilley, Frank William (1878), 1311 21st St NW, Wash, DC, MD Harvard, Disinfection, Sr bacteriologist, ornithological div, Bureau Animal Industry, Wash, DC, M18F25, NC

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Tilley, R McFarlane (1900), 7 Plaza St., Brooklyn, N Y, DO Philadelphia Coll Osteopathy et al. Osteopathy Chrmn bureau professional education and colleges, American Osteopathic Assn., 139 N Clark St., Chicago, Ill., M42, N

Tillman, Allen Douglas (1916), R D 1, State College, Pa, MS Louisiana State Univ, Animal Nutrition, Instranimal nutrition, Pennsylvania State Coll, State College, M47 CE

Tillman, Arthur George (1890), 360 N Normal St, Macomb, Ill Ph D Univ Wisconsin, Geography, Geology Head dept geography and geology, Western Ill State Teachers Coll, Macomb, M41, ED

Tillman, Carl (1910) 1827 Woodrow Dr, Oakland, Calif, MD Stanford Univ Psychiatry, Piedmont Psychiatric Clinic, 3611 Piedmont, Oakland, M47, NI

Tillson, Albert H , M45R45, GO

Tillson, R II, 4058 Wyoming St, St Louis, Mo, M42

Tillyer, Edgar Derry (1881), D Sc George Washington Univ, Physics, Dir research, American Optical Co, Southbridge, Mass M34F34 BM

Tilt, Jennie (1886), 664 W Call St., Tallahassee, Fla Ph D Univ Chicago, Biological Chemistry, Nutrition, Prof physiological chemistry and medicine, Florida State Univ, Tallahassee, M25F33, C

Tilton, John Philip (1900) Ed D Harvard Univ, Psychology, Dean grad sch and prof education, Tufts Coll 51 Sawyer Ave, Medford, Mass M40 IQ Tilton, John Warren (1891), Ph D Columbia Univ, Educational Psychology, Assoc prof educational psychology, grad sch, Yale Univ, New Haven, Conn, M29F32, QI

Tilton, L W, M27F31R41, B

Timberlake, Philip Hunter (1883), A M Harvard Univ, Entomology, Assoc entomologist, div beneficial insect investigation, Univ California citrus exp sta, Riverside M11F15 F

Timberlake, William Hatheway (1916), 10 Appian Way, Cambridge, Mass, M D Tufts Coll, Neurology, Grad asst, Massachusetts Gen Hosp, Boston, Mass, M44, N

Timcoe, Helen, M40R43, F.

Timme, Walter (1874), 11 East 68th St, New York, N Y, M D Columbia, Neuroendocrinology, Consultant, endocrinology, Neurological Inst, New York, Columbia Univ, M18F33, NF

Timoshenko, Stephen P (1878), 536 W Cresent Dr, Palo Alto, Calif, Engng Diploma, Engineering Inst St Petersburg, *Mechanics*, Prof mechanical engng, Stanford Univ, Calif, M26F27, M

Timothee, Rafael, M43R43, NI

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Tims, Eugene Chapel (1894), 3391 E Lake Shore Dr, Baton Rouge, La, Ph D Wisconsin Univ, Plant Pathology, Assoc plant pathologist, Agr Exp Sta, Louisiana State Univ, Baton Rouge M25F31, G

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Tindal, John Malcolm (1896), 5515 W Fulton St, Chicago, Ill, M.D. Univ Indiana, Ophthalmology, Ololarnyngology, M37, NK

Tiner, Jack D (1922), 141 Fairview Ave, San Antonio, Texas, MS Michigan State Coll, *Parasitology*, Grad asst, dept zoology, Univ Illinois, Champaign, M46, FN

Ting, Sik-Vung (1918), International House, 3905 Spruce St., Philadelphia, Pa., M.S. Ohio State Univ., Horticulture, Prof. horticulture, Univ. Nanking, Nanking, China, M46, OG

Tingelstad, Oscar Adolf (1882), 401 Center St, Decorah, Iowa, Ph D Univ Chicago, Education, Prof philosophy, Luther Coll, Decorah M28F34, Q

Tingley, Louisa Paine (1869), 416 Marlborough St, Boston, Mass, MD Tufts Coll, Ophthalmology, Ophthalmic surgeon, NE Deaconess Hosp and Massachusetts Womens Hosp, Boston, Mass, M24, NI

Tinker, George H, M18R40, M

Tinker, John Martin (1897), 106 West 42nd St, Wilmington, Del, BS Univ Chicago, Organic Chemistry, Dir Jackson Lab, organic chemicals dept, E I du Pont and Co, Inc, Wilmington, M39, CM

Tinker, Martin Buel (1869), The Knoll, Cornell Hgts, Ithaca, N Y, MD Univ Berlin, Germany, Surgery, M09F33, N

Tinker, Miles Albert (1893), Ph D Stanford Univ, Experimental Psychology, Prof psychology, Univ Minnesota, Minneapolis, Minn, M31F32, IH

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Tippo, Oswald (1911), Ph D Harvard Univ, Plant Anatomy, Asst prof botany, Univ Illinois, Urbana, Ill, M38F39, G

Tipson, Robert Stuart (1906), D Sc Univ Birmingham, England, Organic Chemistry, Sr fellow, dept research pure chemistry, Mellon Inst Industrial Res, Pittsburgh, Pa M38, CN

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Tipton, Samuel R (1907), Ph D Duke Univ, Endocrinology, Assoc prof physiology, Med Coll Alabama, Birmingham, Ala, M42, NF

Tirey, Ralph N , M38F41R44, QI

Tirona, Mariano, M40R41, CE

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Tisdale, Lionel E, M24R38, G

Tisdale, Wendell Holmes (1892), Ph D Univ Wisconsin, Plant Pathology, Mgr pest control research, Grasselli Chem Dept, E I du Pont de Nemours and Co, Inc, Wilmington, Del, M14F25, G

Tisdale, Wilbur Larle (1885), El Paso Club, Colorado Springs, Colo, Ph D Univ Iowa, *Physics*, Retired, M29F31, BD

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Tislow, Richard Frederick (1906), M D Univ Warsaw, *Pharmacology*, Head biological dept, Schering Corp, 86 Orange St, Bloomfield, N J, M42, CN

Tison, Alexander, Jr., M29R43, EF

Tisserant, Cardinal Eugene, M29F32R41, LC

Tissot, Archie Newton (1897), Ph D Ohio State Univ, Entomology, Entomologist, and head dept entomology, Florida Agr Exp Sta, Gainesville, Fla, M28F33, FG

Tissue, Kathryn Anne (1893), Smith Hall, Alabama Polytechnic Inst, Auburn, Ala, MS Univ Chicago, Nutrition, Assoc prof nutrition, sch home economics, Alabama Polytechnic Inst, Auburn, M30, CN

Titcomb, Jane, M38R38, E

Titchener, Helen B, Zoological Sciences, Dana Hall Sch., Wellesley, Mass., M46, FG

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Titus, Harry Waltner (1896), Ph D George Washington Univ, Animal Nutrition, Technical counselor and dir nutritional research, Lime Crest Research Lab, Limestone Products Corp America, Newton, N J, M30F33, NC

Titus, John, M38R39, BD

Titus, Rolla Williams (1884), Marysville, Ohio, Ph D Univ Wisconsin, Food Products, Dir research, chrg control lab, Nestles Milk Products, Inc, Marysville, M25F33, CN

Tizol, Esther Seijo (1914), Box 607, Rio Piedras, P R, Ph D Univ Chicago, Nutrition, Asst dir in chrg home demonstration, agr extension service, Rio Piedras, M41, OK

Tjon Sie Fat, Howard Cyril (1911), M D Univ Amsterdam, Surgery, Government med officer, St Maarten, Netherlands, W I, M46, NH

Tobey, James A, M25F27R43, N

Tobgy, H A, M42F42R44, OG

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Tobiasz, Edward C , M38R40, IC

Tobie, John Edwin (1911), Ph D Tulane Univ, Parasilology, Med parasitologist, zoology lab, National Inst Health, Bethesda, Md, M47, F

Tohin, Elise (1894), 2911 Fillmore Ave, Brooklyn, N Y, Ph D Bryn Mawr Coll, Organic Chemistry, Asst prof chemistry, Brooklyn Coll, Bedford Ave and Ave H, Brooklyn, M28F33, C

Tobin, John A (1894), Ph D Gregorian Coll, Physics, Head dept physics, Boston Coll, Chestnut Hill, Mass, M27F33, B

Tobin, Katharine E , M42R42

Tobin, Lester Harold, M43R43, N

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Toch, Maximilan, M06F09D46 C

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Todd, Frank E (1895), Hotel Logan, Logan, Utah, B Sc Ohio State Univ, Bee Culture, Agriculturist, chrg Utah State Agr Coll, U S Div Bee Culture, Beltsville Res Center, Baltimore, Md, M20F33, FO

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Tremblay, Altheod, M38F41D46, AD

Tremblay, J Arthur (1913), Licence es Sciences, Univ Laval, Cristallography, Prof mathematics, Seminaire de Chicoutimi, Chicoutimi, Que, Canada, M43, EA

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Troik, Samuel, M42R43, QC

Troje, O R, M38R40, BN

Troll, Lillian E, M41R44, IQ

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Trost, Henry, M27R40, F

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Trumpour, Jessie S, M08D46, BC

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Turnbull, John C, M41R41, BC

Turnbull, William D , M40R40, M

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Turner, Clarence Lester (1890), Ph D Univ Wisconsin H stology, Endocrinology Prof zoology, Northwestern Univ, Evanston, Ill, M17F23 F

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Uhl, Lemon L, M44R44, LI

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Wallace, George Ira, M39R42, N

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Wallace, Madge, M41R41, G

Wallace, Paul A W, M44R44, LH

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Wallen, Richard, M45R45, I

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Waller, C B, M42R42, C

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Walsh, Groedect, M36R43, N

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Walsh, James II, M25D11, N

Walsh, James Joseph, M02F18D12, N

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Walter, Herbert L , M06F09D45, F

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Walter, Robison, M43R43, CM

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Walton, O Alarık, M42R45, HL

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Walton, T O, M42F42R43, F

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Washburn, Homer C, M34F34R43, C

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Weller, Royal, M12F12R16, B

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Wellhouse William Lemplin (1921), BS Iowa State Unix, Entomology, Dept biology, Coll St Theresa, Winona Minn, M16, IG

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Wellman, Dean C; M40R41, E

Wellman, Frederick Lovejo, (1897), Ph D Univ Wisconsin, Plant Pathology, Principal pathologist, Office Foreign Agr Relations, U S D A, Washington, D C, M28F33, G

Wellman, John W , M43R43, C

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Wellman, Richard Harrison (1914), 1086 N Broadway, Yonkers, N Y, Ph D Wishington State Coll, Plant Pathology, Head, biological research div, Yonkers, M48F44, GO

Wellman, Walter L , M42R46, D

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Wells, Arthur Atkinson (1898), Newell, W Vn, AB Princeton Univ, Ceramics, General Supt, Homer Laughlin China Co, Newell M29, C

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Wells, Harry Gideon, M06F10D43, N

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Welty, Ruth E, M41R46, I

Weltzien, J., M41R42, Np

Wembridge, Eleanor Rowland; M17F28D44, I

Wenck, Peter, M38R40, FG

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Wendt, Robert H, M41R41, MB

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Wenk, Morris, M17F26D39, MQE

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Wenstrom, William II; M37D42 B

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Wert, Earl Baker (1913), M D Univ Pennsylvania, Medicine, Pathologist asst, Tumor Diagnosis Service, Harvard Med Sch, Boston, Mass, M47, N

Wert, James E , M40R41, QI

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Westfall, Benton Bosworth (1904), Rt 1, Boyds, Md, Ph D Univ Maryland, Biochemistry, Res biochemist, National Cancer Inst, U S P H S, Bethesda, Md, M29F33, CB

Westfall, George Arthur (1890), M D Tulane Univ, Gastro-enterology, Herd sect gastro-enterology, Hertzler Clinic Halstead, Kan, (M40R40)M47, N

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Westfeldt, Martha Gasquet Little Green House, Arden, N C, Engineering, M25F32L33, M

Westgate, Philip J, M44R15, O

Westhafer, W R, M17F31D45, B

Westkaemper, Remberta (1890), Ph D Univ Minnesota, Bolany, Taxonomy, Head and prof biology, Coll St Benedict, St Joseph, Minn, M34F34, G

Westlake, E F, M42R42, QI

Westland, Anthony James (1895), MS St Louis Univ, Seismology, Head dept physics, Seismological Observatory, Spring Hill Coll, Spring Hill, Ala, M32-F43, B

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Weston, Marion D , M23F25R43, G

Weston, Paul Edwin (1903), D D S Univ Minnesota, Dentistry, Prof and Chief div partial denture prosthesis, coll dentistry, Univ Tennessee, 718 Union Ave, Memphis, Tenn M45F33, NdC

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Westover, Harvey L, M13F24D43, O

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Wetherbee, Burt W, M42R43, C

Wetherill, Henry E, M03D-, NB

Wetherill, W Chattin, M41R45, MA

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Wever, E G, M37R39, IN

Wevelsen, Haakon, M31R40, GO

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Whall, Harry H M11D47, F

Whalley, Muriel F., M38R39, C

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Wharton, F W M43R13, CB

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Wharton, P S, M42R42, CN

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Wheeler, Dighy MioRio, N

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Wheeler, K M, M38R42, N

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Wheeler, Morris S, M41R41, NO

Wheeler, N E, M18F31R42, B

Wheeler, Nina L , M40R46, E

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Wheeler, Robert Stevenson (1915), 620 Agricultural Dr, Athens, Ga Ph D Univ Chicago, *Physiology of Reproduction*, Asst prof zoology, Univ Georgia, Athens, M46 FN

Wheeler, Ruth, M07F21R43, NK

Wheeler, Stafford M, M41D45, N

Wheeler, Theodora (1889), E Lake Shore Dr, Lake Geneva, Wis, MD Johns Hopkins Univ, Psychiatry, (M17F27R42)M46, NH

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Wheelock, Arthur, M44R46, NB

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Wheeting, Lawrence Clifford (1896), 507 High St, Pullman, Wash, Ph D Univ Wisconsin, Soil Science, Res prof soils, State Coll Washington, Pullman, M29-F31, OC

Whelan, Daniel E , Jr , M36R43, MB

Wheless, Joseph, M41R41, DE

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Wherry, William P, M36D42, N

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Whipple, G Leslie, M31R40 EF

Whipple, George Hoyt (1878), M D Johns Hopkins Univ, Pathology, Prof pathology, sch medicine and dentistry, Univ Rochester, Crittenden Blvd, Rochester, N Y, M08F11, N

Whipple, Mclville Conley (1883), A M Harvard Univ, Sanitary Chemistry, Assoc prof sanitary chemistry, 222 Pierce Hall, Harvard Univ, Cambridge, Mass, M34F34, MC

Whipple, Ralph W, Geology, Geography Dept geology, Marietta Coll, Marietta, Ohio, M47, E

Whistler, Paul, M30R41, BC

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Whitaker, Josephine Wood, M23D43

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Whiteomb, Warren, Jr., M45R15, FO

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White, Iraneis Beach (1872) c/o Richard Rush Brittleboro Retreat, Brittleboro, Vt. A.M. Harvard Univ. Retired. M181.26 I Q.

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White, Milton, M40R40, BC

White, Mollie G, M38F39R41, C

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White, Thomas H, M39R40, KQ

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White, W R, M42F42R46, O

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White, Walter Edmund, M35R38, MB

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Whitfield, Ruth, M44R46, O

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Whitney, Lester V, M38F41R45, B

Whitney, Marion I, M31R42, EG

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Whitsitt, May, M41R42, C

Whitson, A R, M34F34R43, EO

Whitson, Donald, M40F40R40, OC

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Whittaker, Llizabeth I , M26R10, N

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Whitted, Harold II, M41R12, N

Whittemore, I lizabeth, M37R41, BA

Whittemore, W. Laurence, M11R16, N

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Wiggin, Evelyn P , M34F34R42, A

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Wilcox, John R, M36R40, M

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Wiley, Howard I M38R13, CB

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Wilkins, Chrice Long MioRio, Ik

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Wilkins, Harry I.; M45R45-1M

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Williams, Hamilton McK , Jr ; M39R39, BF

Williams, Harold Henderson (1907), Ph D. Cornell Univ., Biochemis'ry, Prof. dept. blochemistry, Cornell Univ., Ithaca, N. Y., M391 10, CN

Williams, Harry Hoxic (1901), 106 Morningside Dr., New York, N. Y., Ed D. Columbia Unis, Chemie'ry, Science Education, Instr., Horner Mann Sch. Boys, New York, Instr. teachers coll., Columbia Unis., New York, M42, QC

Williams, Harry Leverne (1916), Ph D. McGill Univ Rubber Chemistry, Res. chemist, res. and develop div, Polymer Corp., Ltd., Surnia, Canada, M42F13, CB

Williams, Harry M (1884) 221 Grandon Rd, Dayton, Ohio BSC E Ohio State Univ Chemistry and Engineering, Vice presidency engine and research, National Cash Register Co, Dayton, M40, CM

Williams Helen (1914), 140 West 69th St., New York, N. Y., D. Ed. Columbia Univ., Psychology, Psychologist and psychotherapist, Guldance Center, Westchester County, Children's Assn., M47, IQ

Williams, Henrietta V. M. (1921), 616 E. Daniel St., Apt. 3, Champaian, Ill., M.A. Unis. Illinois, Experimental Psychology, Fellow, Unis. Illinois, Greyory Hall, Urbann, Ill., M.17, IN

Williams, Henry Lane (1898), 818 Fourth St SW, Rochester, Minn, MD Univ Pennsylvania Olorhinology, Assoc prof otorhinology, Mayo Foundation, Univ Minnesota, Rochester, M47, N

Williams, Herbert D (1896), Ph D Univ Iowa, Psychology, Supt, New York State Training Sch Boys, Orange Co, N Y, M29133 IK

Williams, Homer H (1891), 106 Municipal Bidg, Dayton, Ohio, M D Ohio State Unix, Bac'erology, Health Commissioner, Dayton, M12, Np

Williams, Horatio Burt; P O Box 893, Greenwich Conn., Sc D Syracuse Univ Medical Sciences, Physics, Prof. physiology, Columbia Univ., New York, N Y M25F25, NB

Williams, Isabella Riggs (1907), 300 E Church St., Oxford, Ohio, Ph D Iowa State Univ., Physiology, M34 NF

Williams, J. D., M13R44, QK

Williams, J. Harold (1888), 1286 Woodruff Ave, Los Angeles, Calif, Ph D. Stanford Univ, Educational Psychology, Prof. education and dir summer sessions, Univ. California, Los Angeles, M17F25, QI

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Williams, James Lisle (1890), 1319 Lincoln St, Evanston, Ill, MD Rush Med Coll, Internal Medicine, Assoc med, Univ Illinois, Chicago, Ill, M28, NC

Williams, James Steele (1896), 3356 Runnymede Pl N W, Wash, D C, Ph D Univ Missouri, Geology, Sr geologist, U S Geological Survey, Wash, M24F31, E

Williams, Jean Louise (1911), 35 Norton Avenue, Dallas, Pennsylvania, M A Wellesley Coll, Education, Asst to warden and dir admission, Vassar Coll, Poughkeepsie, M38, GQ

Williams, Jessamime Chapman, M37F35R45, N

Williams, Jesse Noah, Jr (1924), 486 W Fifth St, Greenville, N C, MS Univ Illinois, Biochemistry, Fellow grad, 4672 Noyes Lab, Univ Illinois, Urbans, Ill, M47, BM

Williams, John A , M26D-, CN

Williams, John Chamberlin (1919), 505 Beacon St., Boston, Mass., B.S. Pennsylvania State Coll., Electronics, Res. asst., Cruft Lab., Harvard Univ., Cambridge, Mass., M47, MB

Williams, John Edward, M07F18D43, A

Williams, John F , M39R39, CA

Wilhams, John Norman Spencer (1857), 2535 Upper Manoa Rd, Honolulu, Hawan, MS Univ Hawan, Retired, M38, BC

Williams, John Simeon (1914), 310 Milner Hotel, Lincoln, Nebr , M A Univ Missouri Agronomy, Grad student, Univ Nebraska, Lincoln; M46, A

Williams, Joseph E (1897), 4305 52nd Ave NE, Seattle, Wash, Ph D Univ Vienna, Geography, Asst prof geography, Univ Washington, Seattle, M47, E

Williams, Joseph H, 133 Helfenstein Ave, Webster Groves, Mo, Dentistry, DDS St Louis Univ, Proforthodontics, sch dentistry, St Louis Univ, St Louis, Mo, M36 Nd

Williams, Rev Joseph J, M33D40, H

Williams, Joseph Leroy (1906), Box 283, Howard Univ, Washington, D. C., Ph.D. Univ. Pennsylvania, Morphology, Prof. zoology summer sch., and lecturer evening sch., Howard Univ., Washington, M39, F.

Williams, Jules Henry (1918), 836 East 53rd St, Chicago, Ill, BS Chicago Teachers Coll, Biophysics, Instruscience, Chicago Vocational Sch, Chicago, Ill, M47, NB

Williams, Kenneth Powers (1887), 523 E Third St, Bloomington, Ind, Ph D Princeton Univ, Orbit Theory, Prof mathematics, Indiana Univ, Bloomington, M24-F25, AD

Williams, Lawrence A (1904), 2920 Monterey Rd, San Marino, Calif, M D Rush Medical Coll, Internal Medicine, Asst prof medicine, Univ Southern California, Los Angeles, Calif, M47, N

Williams, Leon Franklin (1881), 1816 Park Dr, Raleigh, N C, Ph D John Hopkins Univ, Organic Chemistry, Prof organic chemistry, North Carolina State Coll agr and engng, Raleigh, M39F41, C

Williams, Leonard Oliver (1901), 1901 Cheyenne Pl, Cheyenne, Wyo, MS Harvard Univ, Dir div public health engng, Wyoming Dept Public Health, Cheyenne, M47, MA

Williams, Lloyd, Box 1260, Rt 10, Portland, Ore, Mathematics, M43, A

Williams, Loraine D , M38R40, B

Williams, Loring Rider (1907), Ph D Univ Illinois, Inorganic, Analytical Chemistry, Assoc prof chemistry, Univ Nevada, Reno, Nev, M40, C

Williams, Louis Laval, Jr (1889), 105 E Lenox St, Chevy Chase, Md, MD Univ Virginia, Malariology, Medical dir USPHS, dept state, Washington, DC, M41F46, NF

Williams, Margaret F, M38R38, LI

Williams, Marion E , M42R43, GF

Williams, Marjorie (1900), Ph D Univ Michigan, Practical Astronomy, Assoc prof astronomy, Smith Coll, Northampton, M28F32, D

Williams, Marvin G , M40R41, FG

Williams, Marvin Martin Dixon (1902), Ph D Univ Minnesota, Radiological Physics, Assoc prof biophysics, Mayo Foundation, Univ Minnesota, Rochester, Minn M29, FB Williams, Mary Hoffman (1915), 94 Second St, Somerville, N J, B A New York Univ, Medical Bacteriology and Protozoology, Res asst microbiology, Ortho Res Foundation, Raritan, N J M47, NF

Williams, Mary Peele (1875), 37 Pond Rd, Wellesley, Mass, Ornithology, M08

Williams, Maude, M34F34R43 N

Williams, Maurice E, M36R38, M

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Williams, Ned B (1912), 4001 Spruce St., Philadelphia, Pa., D.D.S. Univ. Pennsylvania, Bacteriology, M44F48, NdN

Williams, Neil H, M17F25R41, B

Williams, Nelson Raymond (1907), A B Univ California, Los Angeles, *Meteorology*, Head meteorology unit exptl operations dept, Box NO383, U S Naval Ordnance Test Sta, Inyokern, Calif, M47, BD

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Williams, Oscar Brown (1895), Ph D Univ California, Bacteriology, Prof bacteriology, Univ Texas, Austin, Texas, M24F33, NG

Williams, Paul Charles (1904), 670 W Seventh St, Marysville, Ohio, Agriculture, Treas, O M Scott and Sons Co, Marysville, M34, O

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Williams, Purvis James (1907), 1012 Harvard St NW, Washington, DC, PhD Univ Wisconsin, Botany Teacher, public schools, Washington, DC, M36, FG

Williams, R E, M42F42R42, BC

Williams, R H, M43R43, K

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Williams, Ray David (1906), 6834 Waterman St., St. Louis, Mo., M.D. Washington Univ., Internal Medicine, Asst. prof. clinical medicine, Washington Univ., St. Louis, M44, N.

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Williams, Roger, Jr (1920), 9 Sniffen Ct, 152 East 36th St, New York, N Y, AB Amherst Coll, Chemical Economics, M43F13, MC

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Williams, Samuel H., M39R39, F

Williams, Samuel Robinson (1879), 31 Lincoln Ave, Amherst, Mass, Ph D Columbia Univ. Physics Prof physics, Amherst Coll, Amherst, Mass, Secretary, Sect on Physics (B), 1921-24, M11F16, B

Williams, Simon (1913), Ph D New York State Coll Forestry, Textile Fibers, Prof and head synthetic fiber dept, Lowell Textile Inst, Lowell, Mass, Assoc dir research, Fabric Research Labs, Inc., Boston Mass, M44, MC

Williams, Stanley Burdg (1913), Ph D Yale Univ, Psychology, Asst prof psychology, Johns Hopkins Univ, Baltimore, Md, M47, I

Williams, Stephen Culver (1901), Moylan, Pa, Ph D Yale Univ, Embryology, Asst prof anatomy, med sch, Univ Pennsylvania, Philadelphia, Pa, M25F33, FN

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Williams, Sterling P , M36R40, IK

Williams, Theodore S , M45R46, F

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Williams, Thomas J., M44D45, N

Williams, Victor, M41R41M44R45, M .

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Williams, W B, M29R44, MB

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Williams, W Waldo, M45R45, CN

Williams, Walter Jesserson (1900), Waco, Texas, Ph D Univ Michigan Astronomy, Mathematics, Prof mathematics, Baylor Univ, Waco, M30F33, FA

Williams, Walter Johnston (1908), Upperville, Va, DVM Cornell Univ, Obstetries, Breeding Diseases, Domestic Animals, M38, NO

Williams, Walter W (1892), 1694 Main St, Springfield, Mass, M D Albany Medical Coll Clinical Genetics, Practicing physician, Springfield Hosp, Springfield M47, NF

Williams, William Lawrence; Madison, Wis, M45-R47, CO

Williams, Wyman Loren (1902), 213 King St., Columbia, S. C., Ph.D. Univ. Chic is o., Teaching, Head dept. mathematics, Univ. South Cirolin i, Columbia, M47, A.

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Williamson, Adrian Monticello, Art., M47R47, DB

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Williamson, Byron (1921), 500 Lifth Ave. Lindhurst, N. J., Ph.D. Columbia Univ., Cle seed Kareles, Penchemist, plastics dept., I. I. du Pont de Nemours and Co., Inc., Arlin; ton. N. J., M47. BC.

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Williamson, Inrl; M36R11 MI

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Williamson, Edwin M; M13R13, IN

Williamson, Merritt Alvin (1916) 1033 I neino Row, Coronado, Calif Ph D Yale Univ Metallurgy, Dir technicil research, Solar Aircraft Co., 2200 Pacific Highway, San Diego, Calif M12 MC

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Williamson, Robert D., M23R42

Williamson, Robert L; M13R13, Np.

Williamson, Warren; R F D 1, Galesburg, Ill, Zoological Sciences, M17L20, F

Williamson, William Rulon (1889), 3100 Fairhill Dr, Washington, D. C., A.M. Wesleyan Univ., Actuarial Science, Actuarial consultant, Social Security Board, Peder il Security Agency, Washington, M45, KH

Williamson, W R, M35R38, CB

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Willien, Sister Bonfilm, Immiculate Conception High Sch., P. O. Box 1858, Paterson, N. J., M14R47, FG

Willier, Benjamin II (1890), Ph D Univ Chicago, Experimental Embryology, Dir biological labs, Johns Hopkins Univ, Baltimore, Md, M21F25, F

Willig, Frank Jewell, M41R41, B

Williges, John A (1913), 15 Crescent Ave, San Francisco, Calif, BS Heald Engineering Coll, San Francisco, Engineering, Consulting engr, Hamilton P Williges, Oakland, Calif M45, MQ

Willing, Matthew H (1885), 410 N Livingston St, Madison, Wis, Ph D Columbia Univ, Education, Prof and chrmn, dept education, Univ Wisconsin, Madison, M45F46, QI

Willis, Bailey (1857), Box 1365, Stanford Univ, Calif, Ph D Univ Berlin, Geology, Prof emeritus geology, Stanford Univ, Vice-President, Sect on Geology and Geography (G), 1908, President, Pacific Div, 1935, M87-890V37 E

Willis, Clodius Hirris (1893), 128 Fitz Randolph Rd, Princeton, N J, Ph D Johns Hopkins Univ Electrical Engineering, Arthur Legrand Doty prof electrical enging, Princeton Univ, Princeton, M34F34, M

Willis, Edward J , M29F38D41, ABC

Willis, Edwin Roy (1911), M S Louisiana State Univ, Entomology, Biological Labs, Philadelphia Quartermaster Depot, 2800 South 20th St, Philadelphia, Pa, M44, FN

Willis, Frederick C (1887), Passaic Ave, R F D Caldwell, N J B Sc London, England, Engineering, Bell Telephone Labs, Whippany, N J, M27, M

Willis, Horace H, M41R41, IK

Willis, J C, M18F26R42, G

Willis, John Edwin (1901), 2705 N Downer Ave, Milwaukee, Wis, Positional Astronomy, Astronomer, John E Willis Scientific Agency, Milwaukee, M44, DB

Willis, L. G., Box A, Rt. 3, Wilmington, N. C., Agriculture, N41F45, O

Willis, W H, M44R45, NF

Willis, Warren J , M25F38D41, AMF

Willis, Willett Renney (1881), 1343 N Nevada Ave, Colorado Springs, Colo, MA Colorado Coll, Chemistry, Mineralogy, Ret high school chemistry teacher and preschemistry sect, Colorado-Wyoming Academy of Science, Colorado Springs, M38, CE

Willis, William A , M46R46, MA

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Williston, Arthur L (1868), 986 High St, Dedham, Mass, SB Massachusetts Inst Technology, Technical Education, Retired, M02F06, QM

Williston, Ruth, 297 Crown St, New Haven, Conn, MS Univ Chicago, Botany, Ret, M21, FG

Willman, Harold Bowen (1901), Ph D Univ Illinois, Geology, Geologist and head areal geology and paleontology, Illinois State Geol Survey, Urbana, Ill, M46 E

Willman, John Peter (1900), Wing Hall, Cornell Univ, Ithaca, N Y, Ph D Cornell, Animal Husbandry, Profanimal husbandry, Cornell Univ M45 OF

Willmert, Gertrude, Hope, N D, Medical Sciences, M44, N

Willoughby, C H, Dept Animal Husbandry, Univ Florida, Gainesville, Fla, M34F34R47, OF

Willoughby, Charles C, M96F97E40D43, H

Willoughby, Frances Lois (1905), 414 W Holly Ave, Pitman, N J, M D Univ Arkansas, Medicine and Psychiatry Medical officer, U S Naval Dispensary, Navy Dept, Washington, D C, M40, N

Willoughby, Julius E, M17F32D44, ME

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Wills, Elbert Vaughan, M39R46, LQ

Wills, H Merrill, M43R43, BA

Wills, Irvin Andrews (1904), Ph D Univ Iowa, Endocrinology, Embryology Dean Academic Coll and head science div, John Brown Univ, Siloam Springs, Ark M30, FN

Wills, J H, M42R44, N

Wills, William A, M38R41, MC

Willson, Fred Mayhew (1916), 341 W Douglas St, Reading, Pa, MA Temple Univ *Chemistry* Chemist, Philadelphia Naval Base, Philadelphia, M45, C

Willson, J Robert (1912), Kenilworth Apt, Philadelphia, Pa, M D Univ Michigan, Obstetrics, Gynecology, Prof and chrmn dept obstetrics and gynecology, Temple Univ, Philadelphia, M47, N

Willson, Lawrence H (1885), 829 Ridgewood Ave, Ames, Iowa, BS, *Physics*, Asst prof physics, Iowa State Coll, Ames, Iowa, M30, Q

Willson, Lillian M , M38R39, FG

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Wilmore, John Jenkins, M02F15D43, M

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Wilmoth, James Herdman (1910) Ph D New York Univ, Parasitology, Physiology, Instr. biology, Triple Cities Coll, Syracuse Univ, Endicott, N. Y., M45, FN

Wilpolt, Ralph Henry (1912), MS Northwestern Univ, Geology, Assoc prof geology, New Mexico Sch Mines, Socorro, N M, M47, E

Wilsey, Rev Bishop (1889), MA Univ Nebraska, Physics, X-Rays, Physicist, research labs, Eastman Kodak Co, Rochester, NY, M37F40, B

Wilsie, Carroll Paton (1902), 2337 Donald St, Ames, Iowa, Ph D Michigan State Coll Agronomy, Plant Breeding, Res assoc prof, dept agronomy, Iowa State Coll, Ames, M32F33, OG

Wilson, A H, M34F34R40, A

Wilson, Albert Harry, M40R40, EF

Wilson, Alex S, M39R40, N

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Wilson, Alexander Logan (1902) 176 Olmsted Rd, Riverside, Ill, Ph D Univ Pittsburgh, Organic Chemistry, Asst to dir research, Corn Products Refining Co, Argo, Ill, M45, C

Wilson, Alva Taylor (1911), 185 Beacon St., Milton, Mass., B.S. Massachusetts Inst. Tech. Explosives, Res. chemist, National Fireworks, Inc., West Hanover, Mass., M47, C.

Wilson, Andrew Napier (1914), Middlesex Ave, Colonia, N J, MS New York Univ, Chemistry, Chemist, organic and biological research, Merck and Co, Rahway, N J M45, CB

Wilson, Armin G, M43R44, C

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Wilson, B D, M21F21D10, O

Wilson, Ben Hur (1888), 406 Grover St., Joliet, Ill., M.S. Drake Univ., Geology, Astronomy, Head dept geology, Joliet Junior Coll. and chrmn. earth science dept., Joliet Township High Sch., Joliet, M43, ED.

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Wilson, Birkback, M29D46, HE

Wilson, C C, M27F33R11, F

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Wilson, Carroll Klepper (1917), 927 Highland St, Denton, Texas, MA North Texas State Teachers Coll Mathematics, Instr. mathematics, Eastern New Mexico Coll., Portules, N. M., M47, AB

Wilson, Charles B, M02F15D11, F

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Wilson, David Hawkhurst (1897), Brickends, Alfred, Maine, Ph D Harvard Univ, Philosophy, M38, QK

Wilson, David Wright (1889), 5 Hathaway Circle, Wynnewood, Pa, Ph D Yale Univ, Physiological Chemistry, Benjamin Rush prof physiological chemistry, med sch, Univ Pennsylvania, Philadelphia, M80-

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Wilson Ldward Blair Ripley, Tenn, Mattematics, M25, AB

Wilson Lawin Bidwell (1879), Ph D Yale Unix, Applied Mathematics, Prof. emeriting vital attristics, Harvard Unix Sch. Public Health, 55 Shattuck St. Boston, Miss. Acting Vice-President Sect. on Social and Economic Sciences (K), 1928, Member Executive Committee 1925-1936, M131-15, AB

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Wilson, George W, M40F44D17, Nd

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Wilson, Harold, M45R45, C

Wilson, Harold Albert (1874), D Sc London Univ, Physics, Prof physics and head dept, Rice Inst, Houston, M09F11, B

Wilson, Harold Kirby (1900), Ph D Univ Illinois, Crop Physiology, Vice-dean and dir, resident instr and head dept agronomy, Pennsylvania State Coll, State College, Pa, M30F30, GO

Wilson, Helen, M40R41, FG

Wilson, Henry Edward, Jr (1910), 2316 Sherman Ave, Apt B2, Evanston, III, M D C M McGill Univ, Internal Medicine, Assoc dept medicine, med sch, Northwestern Univ, M46, N

Wilson, Henry Spence (1902), 2305 Lexington Rd, Louisville, Ky, Ph D Indiana Univ, Inorganic Chemistry, Assoc prof chemistry, chrmn, Natural Sciences Div, Louisville Municipal Coll, Louisville, M47, CE

Wilson, Hewitt (1891), P O Box 74, Norris, Tenn, D Cer Eng Montana Sch Mines, Ceramics, Supvg engr electrotechnical lab, U S Bureau Mines, Norris, M29F32, MC

Wilson, Ida DeMay, M42R46, FE

Wilson, Ira T, M22F32R40, F

Wilson, Irl Donaker (1888), D V M Iowa State Univ, Zoology, Veterinary Medicine, Head dept biology, Virginia Polytechnic Inst, Blacksburg, Va, M24F33, FN

Wilson, Ivan Franklin (1916), Ph D Univ California, Geology, American Embassy, Paseo de la Reforma 64, Mexico, D F, Mexico, M45F46, E

Wilson, Hope Burgess (1901), 282 Doyle Ave, Providence, R I, AB Brown Univ, Biology, M24, F

Wilson, Jack Turner (1910), 1609 N Prospect Ave, Milwaukee, Wis, A B Coll Emporia, Industrial Physics, Chief physicist engng developing div, Allis-Chalmers Mfg Co, Milwaukee, M47, B

Wilson, James L , M43R45, NQ

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Wilson, James Walter (1896), 282 Doyle Ave, Providence, R I, Ph D Brown Univ, Cytology, Embryology, Frank L Day prof biology, Brown Univ, Providence, M23F33, FL

Wilson, Jesse I. (1918), 242 Burch Ave, Buffalo, N.Y., B.S. Massachusetts Inst. Technology, Industrial Chemistry, Asst. plant engr., General Chemical Co., 1050 S. Park Ave., Buffalo, M43, CP.

Wilson, Joe Bransford (1914), MS Univ Wisconsin, Bacteriology, Instr agr bacteriology, Univ Wisconsin, Madison, Wis, M42, CN

Wilson, John Andrew (1914), 386B Deep Eddy Apts, Austin, Texas, Ph D Univ Michigan, Vertebrate Paleontology, Asst prof geology, Univ Texas, Austin, M42, E

Wilson, John Arthur, M24F25D42, C

Wilson, John Eric (1919), 486 East 73rd St, New York, N Y, MS Univ Illinois, *Biochemistry* Asst dept biochemistry, med coll, Cornell Univ, 1300 York Ave, New York, M47, C

Wilson, John Gordon (1862), Catamount Lane, Old Bennington, Vt, CM Univ Edinburgh, Scotland, Olo-laryngology, Emeritus prof, Northwestern Med Sch, Chicago, Ill, M21F25, IN

Wilson, John Lewis (1898), 2101 Dudley Ave, St Paul, Minn, Ph D Univ Minnesota, Chemistry Dir res div, Economics Lab, Inc, 914 Guardian Bldg, St Paul, M40, CB Wilson, John R, M29D-, LQ

Wilson, John Woodrow (1913), Ph D Duke Univ, Physiology, Aviation physiologist, Aero Med Lab, Wright Field, Dayton, Ohio, M38, FN

Wilson, Joseph G (1874), M D Univ Pennsylvania, Psychiatry, Asst dir, mental hygiene bureau, Trenton State Hospital, Sta A, Trenton, N J, M44, NH

Wilson, Karl Miller (1885), M.D. McGill Univ, Obstetrics and Gynecology, Prof. obstetrics and gynecology, sch. med, Univ. Rochester, Rochester, N.Y., M22F33, N.

Wilson, Leland (1913), 518 Lancaster Ave, Richmond, Ky, MS Univ Kentucky, *Physics*, Instr science Eastern State Teachers Coll, Richmond, Ky, M47, BQ,

Wilson, Leonard Seltzer (1909), 107 Nevada St, Northfield, Minn, Ph D Univ Michigan, Map Intelligence Prof geography, Carleton Coll, Northfield, Minn, M38F42, EK

Wilson, Leslie Edwin (1895), 216 Sixth Ave, San Mateo, Calif, *Geology*, Prof geology, San Mateo Junior Coll, San Mateo, Calif, M40, E

Wilson, Louis B, M10L11F13D43, N

Wilson, Louise Palmer (1903), Ph D Univ Pennsylvania, *Physiology*, Assoc prof, Wellesley Coll, Wellesley, Mass, M37F41, FQ

Wilson, Lucy (1888), Oakwoods, Wellesley Coll, Wellesley, Mass, Ph D Johns Hopkins Univ, *Meteorology*, Prof physics and dean students, Wellesley Coll, Wellesley, M19F31, B

Wilson, Mabel Florey (1906), 58 King St, Painesville, Ohio, Ph D. Michigan State Coll, Chemistry, Res spectrographer, Diamond Alkali Co, res. lab, Painesville M43, C

Wilson, Margaret B, M06L11F33D45, NH

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Wilson, Marie Ellen (1925), Brandywine, Md, AB Western Maryland Coll, High School Science, Science teacher, Upper Marlboro, High Sch, Upper Marlboro, Md, M47 FD

Wilson, Melville M (1896), Box 71, River Rd, Far Hills, N J, BS Armour Inst Technology, Chemistry, Sales mgr, R B H Dispersions, Bound Brook, N J M39, CB

Wilson, Milbourne Otto (1890), Ph D Univ Chicago, Psychology, Chrmn prof psychology, Univ Oklahoma, Norman, Okla, M32F33, IQ

Wilson, Milburn L (1885), 14 Rosemary St, Chevy Chase, Md, MS Univ Wisconsin, Anthropology, Dir extension work, USDA, Washington, DC M35, HI

Wilson, Morley Evans, Ph D Yale Univ, Geology, Geography, Geologist, Geological Survey Canada, Ottawa, Ont, Canada, M18F25, E

Wilson, N R, M22F07D44, AB

Wilson, Norton Story (1913), 3761 Bandini Ave, M S Washington State Coll, *Entomology*, Entomologist, U S D A, Pear Psylla Control, Spokane M46, FC

Wilson, Olin Chaddock (1909), Ph D California Inst Technology, Stellar Spectroscopy, Asst astronomer, Mt Wilson Observatory, 813 Santa Barbara St, Pasadena Calif, M45, D

Wilson, Orville Turner (1886), 2729 Hyde Park Ave, Cincinnati, Ohio Ph D Univ Wisconsin, Botany Assoc prof botany, Univ Cincinnati, Cincinnati M24-F26 GO

Wilson, Perry William (1902), Ph D Univ Wisconsin, Bacteriology, Prof nyr bacteriology, 13 Ayr Hall, Univ Wisconsin, Madison, Wis, M12F12, GO

Wilson, Philip Duncan (1886), 14 East 90th St., New York, N. Y., M.D. Harvard Univ., Orthopaedic Surgery Surgeon-in-Chief, Hospital for Special Surgery, 321 East 42nd St., New York, M37, N.

Wilson, Ralph I Imer (1886), 572 La Paz Dr., San Marino, Calif., Ph D Univ Virginia, Astronomy, Astronomer, Mt. Wilson Observatory, 813 Santa Barbara St., Pasadena, M17F23, D

Wilson, Ralph II, M42R42, C

Wilson, Ralph Rupert, 632 South 10th Ave, Poctello, Idaho, MT Univ Washington Forestry, Assoc prof forestry dept, Univ Idaho Southern Branch, Pocatello, (M11R43)M15, GO

Wilson, Raymond Hiram, Ir (1911), 437 Wellesley Rd, Philadelphia, Pa, Ph D. Univ. Pennsylvania, Astronomy, Mathematics, Physics, Asst. prof. dept. mathematics, Temple Univ., Philadelphia, M35F11, DA

Wilson, Richard B , M32R40, N

Wilson Robert C , M10R40, Np

Wilson Robert Hugh (1903), Ph D Michigan, Pharmacology, Pharmacologist, Western Regional Res Lab U S D A, Albany, Calif M31F34, N

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Wilson, Robert W., M16R16, MB

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Wilson, S Elizabeth, M41R42, NC

Wilson, Stanley Davis (1881), Ph D Univ Chicago, Organic Chemistry, Prof organic chemistry Dean coll natural sciences, Yenching Univ, Peiping, China, M17-F33, C

Wilson, Stuart A (1905), 136 North 21st St, Philadelphia, Pa, Industrial Sales, Development, Industrial engr, M47, MA

Wilson, Velma, M42R43, C

Wilson, Walter Byron (1885), A M Univ Missouri, Geology Consulting geologist, gypsum div, Gulf Oil Co, P O Box 661, Tulsa, Okla, M21Γ31, Ε

Wilson, Walter Raymond (1919), R F D 1, Narragansett Ave, Pittsfield, Mass, BS Univ Michigan, Electrical Engineering, Development engr, Pittsfield works lab, General Electric Co, 100 Woodlawn, Pittsfield, M47, MB

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Wilson, Ward Hawthorne (1903), 1746 Mar Ella Trail, Des Moines, Iowa, BA Drake Univ, Chemistry, Comptroller and chemist, Cascade Laundry Co, 1801 Gand Ave, Des Moines, M26, CB

Wilson, Warren Elvin (1907), 2112 Harlem Blvd, Rockford, Ill, Ph D Univ Iowa, Hydraulics, Dir research, pump div, Sundstrand Tool Machine Co, Rockford, Ill, M37, MA

Wilson, Wilbur M (1881), M M E Cornell Univ, Structural Engineering Research, Res prof structural enging, 119 Talbot Lab, Univ Illinois, Urbana, Ill, M24F25, MB

Wilson, William (1887), DSc Highland Ridge Rd, Raleigh N C, DSc Univ Manchester, Physics, Prof physics, North Cirolina State Coll, Ruleigh, M21F27, BM

Wilson, William B (M2H 31D46 G

Wilson William Courtnes (1894) 1913 Dorchester Ave, Chic is o, 111, Ph.D. Univ. Illino's Chemistry Manufacturing, Vice pres. and is en. mgr., Pyroxylin Products Inc., Chic is o, M12, C

Wilson, William Cras (1900) Rt 7, Spokane, Wash MS Univ Washington Heat Chief enging test sect Living Signal Lab., Belmar, N. J. M21, BA

Wilson, William R M271 28R40 IQ

Wilson, William Solomon (1909) Ph D Yale Univ Chrn 1977, Physics, Arioc prof. physical science Georgetown Coll., Georgetown, Ky. M 19. CB

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Wiltse, Charles M -1809 G St NW, Washington D C, M38I 41R47 KL

Witshire, Crace T (1906), MA Winthrop Coll Entomology, Ornithology Adj prof zoology, Randolph-Macon Woman's Coll, Innehburg, Va. M37 F

Wiltz, Bertlin A M25D39, CI G

Wimmer, Curt P , M39R39, NpC

Wimmer, Edward J., M39R39, IN

Wimmer, H G , M38R42 I

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Wimmer, Shirley, M43R43, N

Wimsatt, William Abell (1917), Ph D Gornell Univ Histology and Embryology, Asst prof dept zoology. Cornell Univ, Ithaca, N Y, M46, FN

Winning, John Gilmon (1902), Ph D Univ Wisconsin, Physics, Assoc prof physics, Sterling Hall, Univ Wisconsin, Madison, Wis, M45F17, B

Winant, Howard B; M32F33R41, OC

Winbury, Martin M (1918) MS Univ Marvland, Physiology, Jr pharmacologist, J D Scirle and Co. P O Box 5110, Chicago, Ill, Mil, IG

Winch, Ralph Philip (1905), 24 Bingham St, Williamstown, Mass, Ph D Univ Wisconsin, Physics, Prof physics, Thompson Physical Lab, Williams Coll, Williamstown, M39740, BA

Winchell, A Vaughn, M39R12 NB

Winchell, Alexander N (1874), 111 Mayflower Gardens, Stimford, Conn., Sc D Univ Paris Optical Mineralogy, Resident consultant, American Cyanamid Co., Stamford, M01 \(\text{F}04, \text{E} \)

Winchell, Horace (1915), Ph D Harvard Univ, Mineralogy and Crystallography, Asst prof mineralogy, dept geology, Yale Univ, New Haven, Conn, M42, EB

Winchester, Albert McCombs (1908), Ph D Univ Texas, Zoology, Bolany, Prof and head dept biology, Wesleyen Coll, Macon, Ga, M38, FG Winchester, George (1874), 110 N Sixth Ave, New Brunswick, N J, Ph D Univ Chicago, *Physics*, Head dept physics, Rutgers Univ, New Brunswick, M11L13-F15, BC

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Winder, Claude Veyne (1909), 1927 Dexter Ave, Ann Arbor, Mich, Sc D Univ Michigan, *Physiology*, Res pharmacologist, Parke, Davis and Co, Jos Campeau at River St, Detroit, Mich, M38, NF

Windesheim, Gustave, M02R44, N

Windle, William Frederick (1898), Ph D Northwestern Univ, Anatomy, Prof and head dept anatomy, sch med, Univ Washington, Seattle, M24F27, N

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Windsor, Margaret (1904), 220 Santa Rita Ave, Palo Alto, Calif, BS Univ Illinois, Library Science, Senior bibliographer, Stanford Univ Library, Stanford Univ, Stanford, Calif, M28, FG

Winecoff, Thos E, M33D42, AFG

Winegar, Arnold H, M41R45, OC

Windus, Wallace, 320 Radcliffe St, Bristol, Pa, Chemistry M42, C

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Winer, Julius H (1913), 416 N Bedford Dr, Beverly Hills, Calif, M D Univ Minnesota, Urology Private practice, M45, NC

Winer, Nahum J (1907), 473 West End Ave, New York, N Y, M D Long Island Coll Medicine Internal Medicine, Graduate asst, Peter Bent Brigham Hosp, Boston, Mass M45, N

Winestock, Otto Charles (1873), The Galt, 2903 Monument Ave, Richmond, Va, *Industrial Research*, Retired, former scientist, U. S. Bureau Efficiency, M25F25 CM

Wing, Albert Bradford (1922) Sc B Brown Univ, 320 Castleman Rd, Rochester, N Y, X-Ray Diffraction, Res chemist, Eastman Kodak Co, Bldg 59, Kodak Park, Rochester, M46, CB

Wing, Elihu, S, M40R41, N

Wing, Elizabeth May (1889) M.A. Univ Michigan, Chemistry, Assoc prof chemistry, Colorado State Coll, Fort Collins, Colo, M35F35, C.

Wing, Henry Joseph (1898), 16 Grandview Ave, Stamford, Conn, Ph D State Univ Iowa, Industrial Chemistry Res dir, Northam Warren Corp, Stamford, M46, C

Wing, Wilson Mumford (1908), 93 E Bay St, Charleston, S C, M D Columbia Univ, Public Health, Staff member, international health div, Rockefeller Foundation, 49 West 49th St, New York, N Y, M44, NH

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Wingert, Paul S , M45R45, HL

Wingo, Glenn Max (1913), 3421 Richard St, Pittsfield Village, Ann Arbor, Mich, Ph D Yale Univ, Elementary Education Asst prof education and principal, Univ Elementary Sch, Univ Michigan, Ann Arbor, M47, QI

Winkelstein, Asher, 1185 Park Ave, New York, N Y, Medical Sciences, Chemistry, M48 NC Winkenwerder, Hugo, M14F23R44, GO

Winkjer, Joel G , M31R41, OG

Winkler, Albert Julius (1894), Ph D Univ California, Viticulture, Prof viticulture and viticulturist, Exp Sta, Univ California, Davis, Calif, M21F27 GO

Winkler, Alexander, M39D47, N

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Winnek, Philip Stanley (1908), 2515 N Seventh St, Terre Haute, Ind, Ph D Univ California, *Chemotherapy* Res chemist, Commercial Solvents Corp, Terre Haute, M42, CN

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Winokur, Morris, M40R41, GE

Winship, Walter E, M17R45, BC

Winship, William Winchester (1882), Chemistry, Mgr, Thermal Syndicate, Ltd, 12 East 46th St, New York, N Y, M26, CG

Winslow, Allen G, M44R44, EM

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Winslow, Glenn, M44D-, BF

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Winsor, Charles Paine (1895), 107 Taplow Rd, Baltimore, Md, Ph D Harvard Univ, Biometry, Asst prof biostatistics, sch hygiene and public health, Johns Hopkins Univ, Baltimore, M31, AF

Winsor, Henry (1871), Haverford, Pa, M.D. Univ Pennsylvania, Embryology, Physician, M27L31, BF

Winsor, Travis (1914), 906 S. Orange Dr., Los Angeles, Calif., M.D. Stanford Univ., Cardiology, Instr. medicine, Univ. Southern California, Los Angeles, M46. N.

Winsten, Benjamin, Psychology, U S Veterans Hosp, Augusta, Ga, M46, I

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Winston, James Henry Curry (1876), Hampden-Sydney, Va, Ph D Johns Hopkins Univ, Organic Chemistry, Hampden-Sydney Coll, Hampden-Sydney, M39-F41, CD

Winston, John Robinson (1890), 415 N Parramore St, Orlando, Fla, MS Penn State, Plant Pathology, Sr Horticulturist, US DA, Orlando, M11721, G

Winston, Leonard W , 213 East 26th St , New York, N Y , M47

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Winter, Charles Allen (1902), 1093 Bryant St, Rahway, N J, Ph D Univ Buffalo, Physiology, Merek Inst Therapeutic Res, Rahway, N J, M31, Nr

Winter, Charles Ernest (1914), MS Univ Maryland, Bacteriology, China Training Inst, 526 Ningkuo Rd, Shanghai, China, M46, FN

Winter, Floyd Leslie (1898), 484 Whitney Ave, New Haven, Conn, Ph D Univ Illinois, Plant Breeding, Dir breeding and research, Member board directors, Assoc Seed Growers, Inc., New Haven, M28F31L38, OG

Winter, Gordon Richmond (1896), 4001 Spruce St, Philadelphia, Pa, DDS Univ Pennsylvania, Oral Medicine, Asst prof oral medicine, sch dentistry, Univ Pennsylvania, Philadelphia, M44, Nd

Winter, Henry Frank, B Sc Ohio State Univ, Plant Pathology, Asst plant pathologist, Ohio Agr Exp Sta, Wooster, M48, G

Winter, Howard Arthur (1912), 4234 Kenwood Ave, Los Angeles, Calif, MS Northwestern Univ, Vertebrate Embryology, Lab assoc embryology, Univ Southern California, Los Angeles, M46, FG

Winter, Irwin C , M42R42, N

Winter, John E , M24F33R46, IQ

Winter, Samuel W ; M33R11, OG

Winterbottom, Robert (1916), Ph D New York Univ., Organic Chemistry, Rev. chemist, American Cyanamid Chemical Co., Stamford, Conn., M46, C

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Winters, Arthur Burnett (1917), R. I. D. No. 2, Cairo, Ga. B.S. Ruts era Univ. Olericulture, Divisional mgr., Joseph Campbell Co., Cairo, M11, OG.

Winters, Claude Lewist M13R13, BM

Winters, Ldnn Spring (1887) Ph D Cornell Univ Psychology, Biology Prof. education and psychology, Lake Eric Coll., Painesville, Ohio M40, FHI

Winters, I rici M431 43R45, O

Winters, Harold I (1913) MS Ohio State Univ., Horticulture Horticulturist US DA, Fed Exp Sta., Mayaguez, PR, M47 OG

Winters, Jet Corine (1887) Ph D Yale Univ Attration Prof home economics Univ Texas, Austin Texas M40F41, CF

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Wintersteiner, Osl ar Paul (1898), Ph D Unix Graz, Austria Organic Chemistry Member, Squibb Inst Med Research, honorary prof blochemistry, Rutgers Unix, New Brunswick, N J M11 CN

Winton, Berley (1891) AM Unix Missouri, Agriculture, Dir Regional Poultry Res Lab., U.S. D. A., Lansing, Mich., M43, O.

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Winzler, Richard John (1914), 1820 Alta Vista Dr, Alhambra, Cahi, Ph D Stanford Univ, Biochemistry, Asst prof biochemistry, med sch, Univ Southern Cahifornia, University Ave, Los Angeles, Cahi, M42, NF

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Wirick, Max G, M43R43, C

Wirka, Raymond Michael (1896), 4327 N Pershing Dr., Arlington, Va., M.E. Univ Wisconsin, Forest Products Technology, Asst. chief div. forest products, U.S. Forest Service, U.S. D.A., Washington, D.C., M47, MO

Wirt, John Loughborough, L16D42

Wirtanen, Carl Alvar (1910), M A Univ Virginia, Astrometry, Chief night asst, Lick Observatory, Univ California, Mt Hamilton, Calif, M47, DB

Wirth, Elmer H, M35F35D47, NpC

Wirth, Henry Edgar (1908), 75 E South St, Worthington, Ohio, Ph D Univ Washington, Chemistry, Assoc prof and exec sec dept chemistry, Ohio State Univ, Columbus, Ohio, M37, C

Wirth, Herbert Paul, Ph D New York Univ, Mathematics, City Coll, New York, New York, N Y, M39-F43, A

Wirth, Willis Wagne (1916), Apt 2E, 101 South 20th St, Richmond, Calif, MS Louisiana State Univ, Entomology, P A Sanitarian, R, U S P H S, California State Dept Public Health, 15 Shattuck Sq, Berkeley and 1621 W Houston Ave, Visalia, Calif, M42, FN

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Wirtz, Sister St Mark (1904), MS Univ Minnesota, Phycology, Chrmn dept biological sciences, Coll St Catherine, 2004 Randolph St, St Paul, M38, GF

Wisan, Jacob M (1896), 891 Wyoming Ave, Elizabeth, N J, D D S New York Univ, Public Health, Chief div dental health, New Jersey State Dept Health, Trenton, N J, M43, Nd

Wisch, Richard, M38R38, NI

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Wisdom, Charles, M43R43, HK

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Wise, Jennings Cropper, M42R45, HL

Wise, Leonard George (1907), Rt 2, Wilmington, Del, M A Ohio State Univ, Head intelligence div, E I du Pont de Nemours and Co, Inc, chemical dept, exp sta, Wilmington, M48, CN

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Wood, John Ruxton (1901), MA Columbia Univ, Medical Research, Chief, med div, Army Chemical Center, Edgewood Armani, Md, M46, N

Wood, Kenneth S; M45R45, IQ

Wood, Leland Loster, M38R38, K

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Wood, Ralph B , Chaparra, Oriente, Cuba, Agriculture M29, OG

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Woodbridge, Frederick J E, M02F05D40, IQ

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Woodbridge, Mary E, M18F32R46, OG

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Woodman, Alice S, M27R44, N

Woodman, Elizabeth A, M25F41 FG

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Woodring, Wendell P (1891), Ph D Johns Hophins Univ, Intritebrate Paleontology, Geologist, U S Geological Survey, Washington, D C, M18F25, E

Woodroof, Jasper Guv (1900) Ph D Michigan State Coll, Food Preservation, Food Technologist, Georgia Exp Sta, Experiment Ga, M32F33 GO

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Woodruff, John Grant (1898), Ph D Michigan Univ, Structural Geology, Chrmn dept peology and peopraphy, Colgate Univ, Hamilton, N Y, M37F12, E

Woodruff, Lorande L , M02F08D47, FL

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Woodruff, Sybil, Ph D Univ Chicago, Food Chemistry, Prof and head dept home economics, State Univ Iowa, Iowa City, Iowa, M21F34, CQ

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Woods, Alan Churchill (1889), 103 Millbrook Rd, Baltimore, Md, MD Johns Hopkins Univ, Opthalmology Prof ophtholmology, Johns Hopkins Univ, Wilmer Inst Johns Hopkins Hosp, Baltimore, M28F33, N

Woods, Albert F (1866), 4001 Quintana St, Hyattsville, Md, LL D St Johns Coll, Biology, Dir emeritus and educational adviser, U S D A, Washington, D C Vice-President, Sect. on Agriculture (0), 1919, Member Executive Committee, 1938-36, M98F97E99, GO

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Woods, Jewel I ; MISRIS, NNp

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Woods, Ralph II, M41R46, BN

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Woods, William Colcord, M13F20R38, F

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Woodward, Charles G, M41R41, FG

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Albama Contid		A T					
Albany, Cont'd	~	Auburn	_	Broyer, T C	Ć	Fulfs, Bernadine K	NGGI
Schwimmer, S	ç	Stoddard, Edmund	\mathbf{F}	Brunswik, Egon	I	Gardner, Max W	G
Stark J Ben	č			Buck, Charles C	õ	Gardner, Phyllis D	Ģ
Straka, R. P.	В	Azusa		Buckingham, F A	K	Gaw, Esther Allen	Ĭ
Tomilin, M. I	F	Berggren, W P	В	Burde, Gerhard	N	Gessel, Stanley P	õ
Wilson R H	N	Leslie, Roland R	õ	Busey, Richard H Bush, Mildred	Ç	Gifford, E W Gifford, Ernest M	H
Alhambra		Oldham, Wilbur N	Č	Byck, Harold T	F	Gililland, J. R.	OHGO
				Calvin, Melvin	B		M
Andreae, S_C	\mathbf{M}	Bakersfield		Cameron D R	ř	Givens, John W	
Campbell, Roy E	F	Anderson, H A	G	Camp, Charles L	F	Glendening Miss M B	C
Cary, H H	В	Campbell, H A	B	Campbell, Arthur S	Ŧ	Gold, Herbert	TA
Delamater, J N	Й	Fell, Leon G	В	Cantino, Edward C	F	Goldschmidt Richard	F
Foreman, E Leon	C	Hale, John D	<u> </u>	Carlson, Anders J	M	Goodspeed, Thomas H	
Hadley, E E	E	Harding J W , Jr	E E B	Carson, John F. Jr	Ĉ	Gordon, Aaron	٠
Holtom, H T Park, W Z	M H	Hood, Huston E	$\tilde{\mathbf{B}}$	Castle, Willaim E	C F	Gordon, Gilbert S , Jr	N
Percival, A G	Ď	Hutcheson, R B	$\widetilde{\mathbf{E}}$	Charkoff, I L	N		M
Shaw, Ralph J	Č	Johnson, F L	Ē D	Chamberlain, W F	О	Gray, Harold F	M
Stone, R V	Ň	Kleinpell, W D	\mathbf{E}	Chaney, Ralph W	${f E}$	Greenberg, David M	C
Thomson, W A	Ť	Lanham, W B	О	Cherniss, Harold	\mathbf{L}	Grether, Ewald T	K
Wertman Miss M	Ń	Ledingham, G W	D	Cherry, F H	\mathbf{M}	Groody, Thomas C	F
	- 1	Lockyer, R_M	N	Chesterman, Charles	Ĕ	Grossman Lawrence	Μ
Alma		McCurdy, R C	\mathbf{B}	Clausen, Roy E	G	Grau, C. R.	F
Jenkins, Floyd A	F	May, Arthur R	E D C E	Clear, C G Cleveland T K	Ä	Guins, George C	K.
chams, Ployd A	7.	May, John C	Ď		B G I	Gwinn, William D	č
Altadena		Rostler, F S	\mathbf{c}	Cockrell R A Coffey, Hubert S	Ģ	Haley, George	Ğ
		Scott, David H	E	Coleman, R W	F	Halverstadt, I F Hammond Wesley H	×
Alexander, C K	A	Tognini, A F	Ħ	Cook, Bessie B	Ĉ	Hand, Cadet, Jr,	Ë
Bowen, Ira S	Ď	VanderEike Paul	E F	Cooksey, Donald	B	Hansen, H N	ñ
Dock, George	N N	Woodworth, H E	Ň	Copp, Harold	Ñ	Hansen, Norman E	ň
Ellis, CH Fogg PS	Ň	Yuckman, Wm	14	Corbett, Laurence J	Ñ	Haring, Clarence M	ัง
Getz, Horace R	K			Corson, E O	ĸ	Harris, Morgan	F
Huntington, R W, Jr	N N	Balboa Island		Coulter, Chester	Ĺ	Hasel, A A	ō.
Icke, R N	č	Brackett, Frank P	D	Craig, Roderick	N	Hauschildt, Anna	Ň
James Harry C	F	Johnson, John W	F	Crawford, R T	D	Haynes, Theodore	À
Loistedt Miss C	Ħ	-		Crittenden, Charmian	I	Hayward, Mrs R W	В
McLaughlin, Miss	11	Belvedere		Cronyn, M W	\mathbf{C}	Heldman, Julius D	С
Katherine L	۵	Newman, Henry W	N	Cruess, William Vere	0	Helmholz, August C	\mathbf{B}
Mateer, Florence	Q Ĭ	210111111111111111111111111111111111111	- 1	Cunningham L E	Ď	Herman, C M	F
Mathias, Miss M E	G	Berkeley		Dahl, Arve H	M	Herms, William B	Ŧ.
Nicholson, Seth B	D		173	Danforth, R S	M	Hersam, Ernest A	Ř
Phillips, E V	M	Abbott, Donald P	F G	Darrow, Helen M	×	Hicks, Harry G	Č
Popenoe, Paul	$_{\mathbf{E}}^{\mathbf{F}}$	Abbott, Mrs I A Adams, R L	G	David, Jean	č	Hilderbrand, Joel H	N
Pray, Lloyd C	\mathbf{E}	Aitken Robert G	D	Davidson, J F	Ğ	Hink, John H , Jr	Č
Scanlon, W G	Ñ	Allen, Merlin W		Davis, A. R. Davis, Louis E	QCGGI	Hoagland, D R Hodgson, Pauline	N
Taylor, Hawley O	В	Allen, Ruth F	Ġ	Davis, Raymond E	МÎ	Hohl, Leonora A	ä
Thiele, Carl	\mathbf{B}	Alter, Bruno, Jr	Ř	Davis, W N	C	Hok, Karol	ř
Wheeler, E B	В	Ark, Peter A	F G B G	DeLay, Paul D	Ň C G	Holmes, Samuel J	Ê
Alvarado		Arnon, D I	Ġ	Delwiche, C C	Ċ	Honigberg Bronislaw	F
Wiegman, F H	_	Aronoff, S	0	Dempster E R	G	Hoskins, W M	С
"regman, r H	О	Atkinson, A.S.	\mathbf{K}	Dennes, William R	A B	Houlihan, Ralph B	N
Anaheim		Babcock, E B	K G Q G	De Pangher, John	\mathbf{B}	House, Verl Lee Hucul, Walter C	CKFMFKCGCCFODNFONABCBFFBCCNGNGFFFCNFLFAEFCG
Munz, Philip A	~	Bailey, Edna W	Q	Dermedi, Frank D	Ŋ	Hucul, Walter C	L
Wampler, Elvin L	Ğ	Baker, Frederick S	Ģ	Dickey, Laurence W Diehl H C	Ċ	Hughes, Eldon P	F
mapier, Elvin Li	0	Bankowski R A	Ñ		Q	Hughes, Harry M	Ą
Anderson		Barankin, E W	Ā C G	Dobson, Ernest L	В	Hulin Carlton D	E
Slater, Daniel W	F	Barker, H A	č	Dobson, R Lowry	N N	Hull, E W Humfeld, Harry	c
Daniel W	r	Barrett, J T	Ğ	Donald, William G	č	Hutchison, C B	č
Angwin		Barton, Donald W Beach, J. R		Dore, Walter H Dougherty, E C	$\ddot{\mathbf{F}}$	Jacobus, Lawrence R	Ň
Fallon, Joseph C	N	Bean, R S	ĉ	Dudley, John M	B	Jameson Robert M	Ŋ
goen. R E	Č	Beck, Sister Mary C	N C B C	Duffield, John W	G	Jarrett. Rheem	Ì
Ohl, Harry E	Ň	Beniams, H N	$\bar{\mathbf{c}}$	Dufrenoy, Miss M L	L	Jarrett, Rheem Jeeves, Terry A	Α
	-,	Bennett James P	G	Dunn, Rayburn W	С	Jenkins, Frances B	N
Antioch		Benson, A J	Ğ L	Duschak L H	M F	Jenkins J A	IANGETOFFN
Scott, W Kenneth	M	Benson, Seth B	\mathbf{F}	Eakin, Richard M	F	Jenkins, Olaf P	E
		Berg, William E	F	Edwards, Hıram W	R	Jennings H R	ĭ.
Arcadia		Bernstein, B A	A B	Emarsson, Sturla	'n	Jenny, Hans	Ę.
Dale, Ernest E	G	Birge, Raymond T	B	Elam, Elizabeth T	N	Jensen Dilworth D Jessop, Nancy M	r F
Ellis, James H	B	Blackwelder, R E Blasdale, W C	F C O	Elberg Sanford S Elkinton Fred W	č	Jones, Hardin B	T.
Knowles, Robert G	\mathbf{F}	Bodman, G B	Ă	Elveback Mary L	Ă	Jones, Harold E	Ì
Morrill A W	\mathbf{F}	Bonar, Lee	Ğ	Enright John B	Ñ	Jones Miss Mildred Jean	
Arlington		Borson, Harry J	Ň	Eric, John H	E		
Downs, L E	_	Bourguin, Phyllis		Essig, Edward O	\mathbf{F}	Kaiser, John B	C L
ritznafrick in in	F	Bowerman, Mary L	G N	Evans, George W	BDCNCANEFA	Kalish, Donald	Ι
MCLULIONY C. I.	ò	Boynton, W H	N	Evans Griffith C	A	Kasha, Harry	В
Poulsen, S D	O	Bradley, Muriel V	G	Everson_George	Ŗ	Kasha, Michael	B
, U	M	Branch, G E K Braun, J Werner	С	Farber, Emmanuel	Ň	Keen, F P	Ľ.
Arvin		Braun, J Werner	F	Faust, Hilda	Ų.	Kellen Leonie E	r'
Hotten, Mayo L	F	Breidenbach, W. C. Jr.	Й	Fishback, H R	N	Kelley, Walter P Kennedy, Harry	ž
	£	Briggs, Louis I, Jr	E B	Fisher, Edna M Fligelman Frieda	ABNCNFK	Kesseli, John E	Ė
Atascadero		Brode, Robert B	M	Fons, Wallace L	กัร	Kester Ernest B	ď.
Mansfield, G S	F	Brohl, Jos G	$_{\mathbf{F}}^{\mathbf{M}}$	Foster, Adriance S	Ĝ	Kevs Noel	ă
	*	Brooks, S C Brown Joseph G	В	Foxworthy, Fred W	Ğ	Kirby Harold Jr	ř
Atherton		Brown, Spencer W	Ğ	Freeborn, Stanley B	M G G F N	Kirk Paul L	BBFFCLECQFCC
Wilder, H K	C	Brown, Warner	Ī	Frost, Florence M	N	Kittredge Joseph ()
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Berkeley, Cont'd		Dotte Tolin Calin	C	71 777113			
Krech, David	1	Potts, John Calvin Quick, Charence R	G	Beverly Hills	3.7	Chico	_
Kroeber A L	H	Raber, B P	M	Abarbanel, A. R. Bradlev, J. H	N K	Penedict H C Cool Lloyd M	CAFAGAICLE
Kruerer Albert P	Й	Randall Merle Ranzoni I rancis V	C	Brand ma, M	N	Holt Verta	F
K3 te, George C Langille H B	Q M	Rno, S D	N	Lynna, R. D. Greenson, R. R.	N	Hoff Philip M Joley, I loyd I	Λ
Lantis, David W	Γ	Rapoport Henry	G	Guilford I P	1	Langdon H 1	G A
Lantis Mrs David Latimer, Wendell M	E C B	Rawling T L Redewill, I H	N	Hacale M. C.	T	Iny cock, I mank	i
Laton, Burle C	В	Reed, Howard S	G	Henstell H H Hummel, P J	N K	Liebman M. F. Neumann, I. R.	č
Lawrence, Ernest O	0	Recyc Roper M	G	Irvine S R	N	Rodrers, T. L.	F
Lawrence John H Lawson, Andrew C	N E	Reinh irdt W. O. Richman, Chaim	B	Kadish A II	N		•
Lazar Arthur	Č	Rinde, Charles A	13	Kodtchil, R.J. Leo Sidney D	N	Chula Vista	
Leif, Walter R		Rollefron G K	Ç	Lipkii, M. L.	N	Binney Walter	F
Leighly, John B	E	Ronlin R R Roce, Hora	I K	McDonnid D I	N N	Newberry, Denney A	M N
Leinbrich, L. R. Lerner, I. Michael	NECL	Rocenwold A S	N	McDonald R L Macfarlane Jean W	ì		`•
Leuschner, Armin O	D	Routh Robert W	Ç	Marmorston Jesse	N	Claremont	
Lewis, Allen H Li, Choh-Hao	CCCr	Ryker, Harrison C Salanave Leon E	M D	Matzen, W. C.	ÿ	Benson Lyman	Ģ
Lien Oliver G Jr	č	Sampson, A W	G	Mautner Henry G Miller, Hyman	C	Berg Irvin A Canter J. F	ŀ
Lingley, E Gorton		Saylor, Laurence W	Γ	Pairer Baul	I	Crowell, Join C	ŀ
Loeb, Edwin M Loeb Leonard B	H B	Schalm, O. W. Schoonover, W. R.	V	Printmet d Myron Prout J W , Jr	ì	Dur vard Arthur I this R S	\mathbf{B}
Loomis C Grint	ii	Schutz Robert R	K	Schirmon, S		Iowler, C A , Jr	IBFQQKFIF/FFEED
Louderback, Gco D	Γ	Scott C Lmlen Senhorg, Glenn I	G	Sheint off, J. A.	N	Hilton W 1	F
Lowdermilk, W C	G	Seiden pinner, Parle	Ċ	Solomon Philip Prich Carl I	í	Hoyt O'1868 Runter G W	Q
Lowie Robert H Lutz, Henry L	H	Shechmerter Issue L	N	Volf Christian A	\mathbf{r}	Kirl William	Ķ
Luten, Daniel B., Ir	С	Sheldon Frank M Sibray, Willias Jr	D	Wirtschafter, IT	N	McCarthy, M. D.	Ę
McCown, I heodore D McCarland, Thomas C		Siekevitz, Philip		** *.		Patter II II Pequernat W F	i i
Mackay, Donald S	K	Simonson, Thomas R	Č V	Bonita		Pusaell W P	î
Mackinney, G	G	Sitney Mn sev Smith, Albert L	$^{\mathrm{B}}$	Cummings, Byron	H	Ryerion D L	F
MacKinnon, Donald V Marl ell Pdward K	V I	Smith, Gordon L	ř	Brawley		Shelton J S Smith I abel F	E.
Martin, James C	Ċ	Smith, L. W	Q	Palmer, Percy E		Woodford A O	Ĕ
Martin, William E	0	Smith, Otto J M Smith, Ray I	M			Young Innes	D
Mason, Herbert L Matteson, Robert	G C	Smith, Thomas Allen	•	Burbink		Clearwater	
Mazurak, Andrew P	ŏ	Smith, Ward	Ľ	Church C G	Й	Bach, George R	I
Mendonen A II	C	Snyder, William C Sorber, D. Glen	ç	Davis, P. B. Larle R. W	N	ment acott 6 tr	•
Merrill, Malcolm H Meyer, William I	D	Stebbins, G L, Jr	Ğ	Harsh S A	Ď	Corchella	
Michelbacher, A. E.	$\Gamma \Gamma$	Stern, Curt	Grearreo	Jurnitz L R	13	Burnett, Jerome B	E
Miller, Alden II		Stern, Herbert Stern, Otto	B	Kleber L V Leon, Lrnest L	C	C. 1	
Miller, Charles G Miller, John M	$^{ m B}_{ m \Gamma}$	Stewart, M A	r	Deon, Dine to D	•	Conlings Cox J Tmit	1
Minor Ralph Smith	В	Steinhaus, Edward A Sternberg Heinz W	Γ	Burlingame		Smith, Firl G	É
Mitchell, James F	N	Stitt, I red	3	Crocker, Mrs Wm			
Moody Agnes C Moody, Robert Orton	r N	Stoddard, K B	\mathbf{B}	I orneru, T. F	M	Colfax	
Moore, Robert J		Stone, Edward Curry Stoneham, Richard G	O	Halloran, H. R. Harry, R. R. Jr.	С	Pec→, Robert A	N
1	CCIC	Stoner Robert M H	Ñ	Harry, R. R., Jr O Connell, W. J., Jr	C	Commuter	
	ç	Strajman, Enrique	Ň	O Connor C O'Leary L A	C	Compton Oakeshott, G. B	E
Morse, Anthony P	Ă	Summerfield, Mary B Tabachnick, Joseph	B	Pomeroy, G A	В	Our Canott, G D	
Morse, Martha L	č	Takahashi, W N	Ğ	Redeker H L	C	Concord	
Morse, N L Mowbray A H	Č	Talbot, M W Taylor, Lewis W	G	Smyth, I rancis S Wilson C W	N F	Opler, Ascher	С
Mrak, Vera Greaves	Ŋ	Terry, John B	O C G G		•		
Mulford, Walter Myers, Ellis H	8	Tewfik, Salah-El-Din	Ģ	Burney		Corona	C
Nelson, Marjorie M	č	Thomas, H E Thompson, C G	B	Olson, Alver J	G	Bryant, E F Jameson Lloise	ZOOD
Neyman, Jerzy	Α	Tolman, Edward C	Ι			Joseph, G H	Ç
Nichols, Clarence W., Noble Charles Albert		Tompkins, Perry I Torrey Harry Beal	V C C	Calistoga		Palmer, Grant H	N
Offord, H R	Γ	Tuemmler Fred D	Ċ	Bissell, Malcolm H	E	Coronn Del Mar	
Okey, Ruth	Ľ N	Tymstra, Sybren		Camarillo		MrcGinitie, G D	N
Olmsted, J M D Olson, A R	C	Usinger, Robert L Vaughan, Burton D	r N	Allen, Esther C	N	m icominc, a 11	
Olson, Norman A	Č T	Vogt, Carl J	M			Coronado	
O'Neale, Lila M	H C	Walls, Gordon L	Γ	Campo		Christensen, R J	В
Owens, Harry S Pace, Nello	Ň	Wampler, J Carson	IÏ	Holmes, Jerome K	С	Crosby, W W Wright, James C	M M
Paulson, Richard E	F	Ward, Walter E Ward, Wilfred H	ИС	Carlsbad		111161119 04111105 0	
Perry, Esther P	0	Weber, Adolph H	C	Kelly, Allan O	E	Cowell	
Peterson, J T	I B	Weir, Walter W	M			Borden, Joseph C	0
Peterson, Vincent Z Pettitt, George A	H	White, Malcolm J Wilhelm, Stephen	$_{G}^{M}$	Carmel		Carrelina	
Pichard, Edith A	\mathbf{F}	Won, William D	G P	Hansis, F W	G	Crestline Hungerford, G T	M
Pinner, Max	N	Winer, Julius H	N	Kellogg, L O Lloyd Francis E	G	Trungerrord, O. 1	
Pinney, Edmund Pitelka, Frank A	$_{\mathbf{F}}^{\mathbf{A}}$	Wood, Frederick B Woods, Baldwin M	M M	MacDougal, D T	G G	Culver City	
Pitzer, Kenneth S	Ċ	Wyckoff Stephen N	G	_		Douglas, Patricia	Ē
Polivka, Jaroslav J	M M	Yarwood, Cecil Zuckerman, H G	G	Carpinteria Kelley, H. Allen	Е	Duboff, Gregory S	CE
Possner, Louis	TAT	Auctormon, II G	9	roncy, ir kinch	73	Holman, W H	

Davis		McEwen, W K	C	Gaviota		Imola	
Allard, R. W. Amerine, M. A.	O G	Matthes, F E Morgan, M W , Jr	ENBO	Hollister, J S	E	Herms, Frederick W	Nd
Asmundson, V S Baker, R E	0	Serduke, J. T. Ulrıch, Albert	B	Glendale		Independence	
Baudonnet, P E	Ŏ G	El Monte	·	Bietz, A L Castle, C V	o	McCullough, J L	В
Bohart, R M Briggs, Fred N	Ĝ	Fancler, Della G	Q	Chambers W W	B	Indio	
Brooks, F A Brooks, R M	M O	Rayner, Edith S Widaman, F T	Ĭ N	Chaney, A L Chaney, S E	BCMCNCEA	Furr, J. R. Nixon, Roy W	0
Cameron, H S Castor, J G B	N	Emeryville	-,	Conner, Robert Ely, Lloyd	C N	Swingle, Leonhardt	ŏ
Claypool, L L Cole, H H	ŏ	Almquist, H. J	$^{\rm c}_{\rm c}$	Gill, Philip Gillan, S. L	Ç	Inglewood	
Crafts, A S	Ğ	Atkinson W B Beeck, O A	c	Graber P E	Ã	Adamson, Arthur W Amerman, Eugene	S S
Cupps, Perry T Curner, H B	И G	Bondi, A. A.	B M	Hall, B A Hasler, M F Hesse, Miss H L	B	Fothergill, H L Hagen Karl W	Q E N
Davis, L D Davis, L E	G	Cattaneo, A G Cooper, J H	CC	Hill R M	Q N	Schwank, Richard	M
Davis, Loren L Day, Leonard H	ŏ	Daeschner, H Edlund, K R	С	Horn, A H Jankiewicz, H A	L	Spalding, L P	M
Douglas, J R	F	La France, D S	С	Kendall, J L Lawson H C	ABQNLFIN	Inyokern	ъ
Esau, Miss K Gardner, M E	G B	Encanto		Manıfold, R. G.	A N	Biberman, L M Ellis, E L	B C
Gelders, J S Gilhooly, David	В	Selby, Horace H	C	Marsh, Clemsonn Mauer, Alexander		Ewing, D L Harden, R C	M M
Golding, Miss P	ŏ	Eureka		Mumford, R W Smith, Sidney L	C	Haseltine W R Hoyem A G	B
Goss, Harold Gregory, P W	F	Chain, John N Tracy, Joseph P	F G	Stemebrey, F J, Jr Street R T	O C N	Lakın, C. T. MacLeod, N. A.	B
Hanna, Gordic Hart, G H	N	Exeter		Trott L D	N K	Mico, Thomas C	Ã
Hartmann, H T Heitman, H Jr	0	Law, S D	$\underline{\mathbf{c}}$	Whiting, J W	K	Obst, T J Odle, John W	A
Heitman, H, Jr Hinshaw, W R Howard, W L Hughes E H	й	Whitney, D J	E	Gilman Hot Sprin		Plum, W B Renzetti, N	B B
Hughes E H	č	Fairfax	-	Iddings, Edward J	F	Richmond J B Robinson, C L, Jr	BBBCABABBACCCAABB
Jacob, Harry E Kendrick J B	Ğ	Carpenter Bert S	F	Glendora	_	Smith, G B L	č
Kleiber, Max Knott, J. E	Ŋ	Fair Oaks	_	Kennard, T G	С	Staud A H Thompson, L T E	Ă
Lange, W H, Jr Leach, L D	F	Johnston, E M	0	Gustine		Ward, Lewis E Weinland, C E	A B
Loosh, J K	č	Fall Brook Coit, J Eliot	0	Donaldson, F T Harrower, J R	C	Williams, N R	В
MacGillivray, J H Miller, M A	F	•	Ü	Hamilton City		Kenwood	_
Olmo, H. P. Olsen, K. L.	ORGORGROGOOGEGRACORGOOROCOGROGOGOGOC	Fillmore Wolf, Carl B	G	Mills, James, Jr	0	Baker, Milo S	G
Painter, E P Peoples, S A	C	_		Hanford		La Canada Syres, Samuel, Jr	ЪT
Pratt, Harlan K Proebsting, E L	Ģ.	Fontana Fitch, Kenneth R	C	Lindboe, S R	В	Brown, Albert F	N N
Roadhouse, C L Roessler, Edward B	ŏ	Hasbrouck, P B Lund, Everett E	M F	Hayward		Lafayetto	
Roppins, W W	G	•	-	Rahn, Edris P	A	Beales, Ben B	M M
Rosenberg Lauren E Ryerson, K A	F	Fort Bragg Bowman Paul Jay	N	Healdsburg		Endersby, V A Nımmo, Charles C	Ċ
Shipstead, Helge Stanford, E. H.	GF000GG	Fresno		Durst, Fred M	Q	Laguna Beach	
Starr, M P Stocking C R	Ğ	Baker, E M	C	Hermosa Beach		Billings, F H Foraker, W S	G E
Storer, Tracer T		Ballard W S Beard, C N	G E	Anderson, Neal S Campbell Miss J R	B	Gladwin, Thomas Griggs H W	H
Suneson, Cost A Tufts, W P	0	Burkholder, J R	F I	Howard Kenyon B	M	LuHnow, Mrs E C	D
Volman D H	Ğ	Burnett C W Eliason, A Y	B O	Hollywood		Miller, Spencer Peters, R B	M E
Walker, HT R	M	Harmon, F N Kelley, Elizabeth	N	Bachmann J G	A	La Habra	
Warren, Jean Welch J E Williams, W O	M K O O	McCoy R W Moore David A	G E	Barondes, R. DeR Bauer, Julius	N	Klotz, James A	M
Winkler, A J Zscheile F P, Jr	G	Morris, Frank R Nutting, F P	AB	Broadston J A Brown, L F	M A	La Honda	
	Ċ	O'Mara Nell Pentzer W T	Ñ O	Collins D C Conant, R W	ANBBIC	McCurdy, Gordon J	N
Downey Stecklein J E	В	Piston, D S Quibell, C H	ğ	Cool e Edwin D Fisher, Sarah C	В	La Jolla	_
Watson, William R	M	Rees. B E	F	Gaspar, Bela Harrison, W H	Č M	Bartlett G R	C
El Cajon		Schapiro, A Shaw, W T	F.	$\mathbf{Held} \mathbf{E} \mathbf{E}$	F	Blair T A Bohn Weston	G G
Pearce, W M Whitaker, John A	$_{ m M}^{ m F}$	Simmons, Perez Smith, F F	воғоғғосе	Kolar, F. J. Leifer William	ИИИ И	Breithut, F E Casto F M	C Nd
El Centro		Snyder, Elmer Tucker W M	Ğ	Rimmer Harry Thind B S	H I B	Clark W G	N F
Dowd, M J Glenn, Florence	M	Twining, Fred W	G	Truman, O H	G	Crane S C	F B
El Cerrito	N	Warner, R M Young A C	Č	Wood, S F	F	Dietz R S	Ę
Ballou G A	C	Gardena		Huntington Park		Ewing G C Fox Denis L	Č
Gilbert, W. C.	C Q I	Barnes, A O Barnes, P D	N N	Arciniega V M Bakker Gerhard	E F	Hubbs Carl L Johnson, M W	F
Hildreth, H M	Ĭ	Simmonds W L	Ñ	Sechrist, W T	N	La Jolla Arthur, R S Bartlett G R Blair T A Bohn Weston Breithut, F E Casto F M Clark W G Coe Wesley R Crane S C Davidson J G Dietz R S Ewing G C For Denis L Hubbs Carl L Johnson, M W McConnaughey, B H	F

La Jolla, Cont'd		Los Angeles		Conkling Harold	Ņ	Guild, Laurence R K
McEwen, G. P. MacKay, E. M	A N	Addicatt, Predcrick		Connon, I L Conros, Charles C	D	Gulld, Lawrence R Haley, Thomas John Hall, Llwin B Hall, I rneat M Hallock, Phillip N Hansel, Joe Hansen L Taylor Harrington M R H
Miller, Drie R	B	Allen Bennet M Alogdelis Stella	B	Copuland, Charles S	C	Hall, I rnest M N
Miller, R B	I	Alter, Dinsmore	\mathbf{p}	Couperus, Molicurus	Ţ	Hallock, Phillip N
Munk, Walter II Papernow, L. N	${f B} \\ {f M}$	Ames, Smith W	I	Courville Cyril B Cowled Raymond B	N	Hanzell, Joe F Hanzen L. Taylor H
Paull, Ross	N	Aren on Saul B Arnett V	C N	Cowper Herbert H	N	Harrington M R H
Pauls, Prances	N	Ari s, R M	П	Cramer, I rances L.	K K	Harri Ford W M
Rnitt, R. W. Rnkestraw, N. W.	A	Armstrong, Douglas I		Crusemann Bernd Crescitelli I	ì	Harria Rhett G N Harrison, B M F
Revelle, Roser	13	Atking, Grace I Atsatt, Surah R	I,	Crismon, K. A.	N	Harrison, Richard C
Sargent M C	\mathbf{r}	Awapara Jorge	\mathbf{c}	Dachnert Ray H Darsie Marvin L. Jr	Ţ	Hart I Laile C Hartman, Olya F
Shepard, P. P. Sverdrup H. U	$^{ m B}$	Bailey, K. Grosvenor	G	Daus, Paul H	Ä	Hat- Bernard N
Updegraff, D M	č	Baker, I li-abeth Baker, Kenneth I	G	Davi , F C	Q	
Welch, W D	M	Baldwin I rancis M	I	Davie I I Davie Harry A	L N	Hawking Leland Hayer Inggaret C
Whital er, T W Williams, M W	$^{ m c}$	Ball, G. H	I	Davis J I	Ñ	Haver, Varien S Haven, John W
ZoBell, C L	Ĝ	Ball, Meridian R Barden, Robert B	N	Davis, Ward B	Ģ	Haren, John W M
7 1 17/11		Barkelew James T	K	Dawson, E Yale Descon Fusens C	B	Henderson Fdwin B C Henley W B Q
Inkewood Viling		Barnes, Roser W	Ņ	Deucl, H J Jr	N	Henning I rancis L Np Herman John C
Roe, Mabel Lewis	G	Barth, Margaret Bartholomew, James	wi	Doutsch, Harry L	N I	Herman John C
La Mesa		Bath Je inne D	G	Dichl, H. T. Dingilian David H.	ii	Hettenes, Marnus R A Hilbe James J F
Clark, W O	1	Baugh, Ruth E	I (Dlouby, I rances N	M	Hildebrand George H I
Hall, Bernarr J	Ī	Baughm in Imo P Beils, Ralph L	Ĥ	Dodd, I I	B	Hiler, Hilaire
Watson, Donald R	D	Beckenbach F F	Α	Doyle William L Dreset, Walter P	ă	Himblield Henry I F Hodgron, Robt W O
I ewiston		Beenlen May M	Ą	Dreser, Walter P Drury D R	N	Hoffman, Arthur M N
Smith, Mary L	K	Beers, Catherine V Beidler, Role I	N N	Dub George D Dubbs Clyde A	M G	Hoseboom, HoydE Nd
Livermore		Bell, Archibald W	1	Dulevit", Philip	Ä	Hollenback G M Nd Holmbox Jorgen B
Mack, Chifford W	N	Bell, Clifford Bellamy, Albert W	ì	Dunn David B	G	Holmes John R B
Mack, Cimord W	7.4	Belt, Arthur I	Ń	Durrell Cordell 1 beling Walter	1	Holzer Robert E B
Loletn		Benson, Sidney W	C	I lder Clayburn C	$\hat{\mathbf{M}}$	Homann Norrdeane H C Hool er, Helene M L
Niles, Doris K	G	Berger, Peter	B	Lliel, Leon I	M	Horlin, Samuel M N
Loma I inda		Bergman, H. C. Bergren William R.	Νp	I'llis, Joseph W Ellmore Lewer I	B	Homer, Rawson N Houston, Percy H L Howard, Arthur Dav Howard Hildegarde F Howell John M A
Judefind, T I	N	Berne, Chrence J	N	Lmery, K O	F	Howard, Arthur Day F
Kellogg, K E	N	Bielinski, Brunon Bingham, I rnest	N E	I plint Carl	G	Howard Hildegarde F
Shryock, Harold	N	Bjerknes, J	ឆ	l vnns, L. Ldward Everest Jane	N L	Howell John M A Hoyt, Anson C
Starburg, H L	Nd	Bockius Doris D	С	Lwart, Park J	L K	Huberty, Martin R 0
Lomita		Boder, Llena Bolte I rank B	N M	I airbanks Grant	I	Hughes Rupert
Eitzen, David D	1	Boodin, John D	I	l caring I ranklin S Leigin Emanuel V	Ň	Humm, Donesster G I Humphres, Clarence J G
_		Born, Milton C	Γ	I ield, Hazel F	I	Hunt, Guv H A
Lonipoc	0	Boroughs, H Boyard, John F	C	I ine, Henry P I inegold, Sydney M	N I G N	Hutchinson, Fracet A B
Florell, David M Peake, Mrs C A	Q I	Bradley, Laura M	Г	I ischer June O	Λ	Hyers, Donald H A Hyman, Chester N
	-	Brandt, Wilbur L	Z Z	I lam, John	D	Ingham, Samuel D N
Long Beach		Brantley L Reed Breedis, John	č	I lanigan, Alan L I rank, O. D	M G	Jacobson, H.P. N. Jares, John J. N.
Armstrong, U.S.	E	Brenon, Herbert C	Ŋ	Friedgood, Harry B	N	Jarrico, Sylvia H
Auriemma, P. R. Brueckel, I. J.	N A	Brower, Arthur B Brown, Frederick W	N A	I riaby, E R Froat Lowell C	M	
Carrey, A A	Ē	Brown, Mackenzie	N	Gale HoytS	$\frac{Q}{L}$	Jeffers, Paul E M Jefferson, R N F
Cox, Marion M Cronkright, L. J	I	Brown, T I ownsend	\mathbf{R}	Garner, Clifford S	L C	Jenks, Glen Γ M
Farrell, E	A N	Bruman Henry J Brunk, Charles C	Ë E I	Garrison, E. L. Garrison, John D	N	Jewett, Glady M I
Frothingham, E H	O N O	Brunswick David	Ĩ	Garth, John S	B	Johnson, M. L. C. Johnstone, G. R. G.
Geller, Max Hearne, P W	C	Bullock, Theodore H	r L C B	Gaster, Joseph	N	Johnstone Leslie I M
Herman, F W	M	Bures, Charles E Burg, Anton B	č	Geiger, Ernest Geissman T A	Np	Jones, E. G., Jr N. Jones, J. Leslie B.
Jameson, Moroni	N	Burns, Joseph F	$\tilde{\mathbf{B}}$	Gelberg, Inez	N	Jones, Lauder W
Kuffel, G C Meigs, A C	иg	Burns, Louisa Burstein, Dorothy T	Ď	Gilhousen, H. C. Gilson, Samuel R.	B	Jordan, Charles B B
Rogers, B R Rothwell, W T, Jr	N	Butler, James A	ĸĈ	Glass, Samuel J	й	Kadner Carl G F Kahn, Julius N
Rothwell, W T, Jr Rowe, M J, Jr	E M	Cabot, P S de Q	Ĭ	Glendinning, R M	Γ	Kamina Maurice L N
Sanders, W D	N	Cady, O H Campbell, Horace	č	Glenn, T. H. Goddard, Verz R	N C	Katz, Alexander D C Kessel, John F F
Shambaugh, N. F.	N N C	Caren, Raymond	Ň	Goettsch, Elvira	N	Kinsey, E Lee B
Smith, F LaVerne Stenzel, R W	č	Carsola, Alfred	E	Goldblatt, Harry Goodhill, Victor	N	Kirchner, Arthur A N
Utter, D F		Catlin, Miss B W Chace E M	חמחמטחאט	Gordon, Garford G	ZQZ	Jefferson, R N F Jenks, Glen F M Jewett, Gladys M I Johnson, M L C Johnstone, G R G Johnstone Leslie I M Jones, E G, Jr N Jones, J Leslie B Jones, Lauder W C Jordan, Charles B Kadner Carl G F Kahn, Julius N Kamins Maurice L Katz, Alexander E C Kessel, John F F Kinsey, E Lee Kirchner, Arthur A N Kirkner, Frank J I Kirkpatrick, Harry A Klein, William S
Utter, Livingston Utter, R F	M	Chandler William H Cherkin, Arthur	0	Gordon, L E Goudkoff, Paul Pavel	Ň	Klein, William S M
Wayland C A	N	Cherkin, Arthur Cherry, Clifford B	Np N	Goudkoll, Paul Pavel Grant, Adele L	E	Kling, David H N Knox, Garner L M
Willson, R D	NBEN	Cimolino, Gerald	M	Grant, US, IV	G E	Knudsen, Vern O B
Wissler, S. G. Woolley, Miss M. T.	N Ei	Clark, Jean H	B	Gray, Greta	К	Knutti, Ralph E N
	- 1	Clark, Lily H Clark, Loren T	B	Greeley, Paul O Greene, David H	N C	Krakower, Irving N Krieger F J C
Los Altos	_	Clark, Loren T Clark, Willis W	Ī	Griggs, David	\mathbf{B}	Kuhns, Ralph H N
Sette, O E Stebinger, Eugene	F E	Cleminshaw, C H Colburn, Albert E	B I D F	Griffin, Robert L	Nd C	Kling, David H Knox, Garner L Knudsen, Vern O B Knutti, Ralph E N Krakower, Irving N Krieger F J C Kuhns, Ralph H N Kuschke Carl G P Lassen, Sven Lassen, Sven Lazer F J
Vanderhoff, V L	É	Cole, John Gordon	\mathbf{E}	Grings, William W Gross, Nels	1	Lassen, Sven C
Yates, Dorothy		Collier, Myrtie	A	Gross, Nels	K	Lazier, E L

Los Angeles, Cont'd	Older, F E	o	Smoth on Tiles 35	_	37	
Lebow, Ruth Young E	Olkon, David M	Ň	Spotkov, Elias M Stafford, J W	F B	Martinez	~
Lehner, George F J I	O'mara, Richard	M	Steele, Edson	T	Hirschkind, W Jacobs, Joseph J	ç
Lehrner, Jay S Np	O'Neill, Sister Mary Orstan, Conrad W	K	Stein, Ruth S	Ē	Wilson, George B	V
Leonard, Frederick C D Leonard, Robert W B	Osburn, Raymond C	\mathbf{F}	Steps, Robert A Stimson Clinton R	B C		
Leonard, Robert W B Lesser, Arthur J N	Part, Charles F, Jr	N	Stipel, Raymond J	Ĕ	Marysville	37
Levine, Milton N	Palmer, Herbert B	M	Stockwell, Marvel M	K	Delamere, S G	N
Levine, R. Paul G	Paschke, Herbert Patek, Paul R	C N	Stratman, Sister	~	Maywood	
Levy, O Robert B Lewis, F Harlan G	Patterson, Samuel A	Ë	Mary A Strong, A M	G M	Krems, Abraham D	N
Lewis, Merle Lovell C	Patty, William L	Ι	Studer, F D		Parris Edward B	N
Lewis W Scott D	Peacock, Bess R Pearson, H E	G N	Sturgeon, Phillip	Ń	Menlo Park	
Linck Alex J C	Peebles Glenn H	A	Sullivan, Miss E T Sullivan Ellen B	I	Barkas, W H	В
Lipsett, Mortimer B N Linden, Seymour L C	Pence, Roy J	\mathbf{F}	Swank, J W	M	Jakobsen, B F	M
Lischner Hyman N	Perry, Seymour M	Ň	Sward, Keith	Ħ	John, Mother L	CEQGEZZZ
Lissner, Henry H N	Perry, William Peterson, H V	I E	Swayze, Ronald O	E	Locke, Augustus Philbrick, Miss E E	E
Loehner, Conrad A N	Peterson, John Eric	Ñ	Targow, A M Taylor, George F	В	Shapovalov, M	Ğ
Loehner, Conrad A Loel, Wayne Lomas, Jack B Lorenz, A J Lowe, Charles H, Jr Lowe, Eugene L Lowman, Arnold C Lynch, Ruth S Lyttle, John D N	Pheley, Donal B	M	Taylor, V S	M	Smith, W S T	E
Lorenz, A J N	Pratt, Donald	K	Templeton, Bonnie C	Ģ	Thomas, S. F.	N
Lowe, Charles H , Jr E	Pierce, L F Pierce, W Dwight	C F	Thienes, C H Thomas, R O	N M	Walker, E L Weil Conrad	N
Lowe, Eugene L N Lowman, Arnold C	Plunkett, Orda	G	Thompson, George N	N	iii oomaa	
Lynch, Ruth S G	Pohlman, A. G.	Ñ	Thompson, Helen B	C	Merced	
Lyttle, John D N	Pollia, Joseph A Pomeroy, W C	N B	Thurston, Emory W Titus Charles H	Ň K	Arkley, Rodney J	ŏ
McCulloch, Irene A F	Porter, Winifred H	Ñ	Trimble, Clinton E	Ĉ	Huntington, G L McCarty, A L	O A
Macdonald, Ian N McDonald, Muriel B	Prator, Arthur N	_	Troxell, Harold C	M		
McFaddan, Norman F E	Prosser, Don D	Ţ	Truesdail, Roger W	Ċ	Mill Valley	
McGinnis, James E M	Purple, Maus Putnam, William C	H E	Twining Harry L Van Atta, C M	A B	DeVries Wade	K
Macgowan, Kenneth H McInnis, Joseph A M	Rabinowitch, B Z	$\tilde{\mathbf{N}}$	VanWart, Roy M	ĭ	Drake, Bryant S Vreeland, F K	В
McInnis, Joseph A M McKee, Stewart	Rankin, Wilbur D	\mathbf{E}	Voigt, John L	Np	•	
McMenamın John W F	Raulston, B O Reel, Cecil E	\mathbf{E}	Volirath, R E von KleinSmid, R B	C	Modesto	
MacMillan, Howard G. G.	Reeves, J Walter	Ŋ	Waddell, C W	a	Albrecht, Ruth E	I G O E G
McMillan, W.G., Jr. C. McNair, James B. G.	Rehman, Irving	N	Wade, Franklin S	$_{\mathbf{E}}^{\mathbf{Q}}$	Blondeau, Rene Hansberry, Roy	ď
McWilliams, H B C	Richards, Llewellyn	Й	Wakeman, Carrol M	CCEINH	Squires, H D	Ĕ
Magy, David B N	Ringer, A I Robertson, G Ross	C	Waldraff, Paul H Waltman, William D	Ä	van Overbeek, J	G
Malcolm, Roy K	Robinson, Herman P	N	Warren, Neil	Ĩ	Monrovia	
Mallon, Marguerite G N Marker, Wm M M	Robinson, John W	N	Warren, Stafford ${f L}$	\widetilde{N}	Mitchell, R W	C
Marker, Wm M M Martin, Walter E F	Roe, Robert S Roessler, H F B	C	Watkins, Frances E	N	Pottenger, M	CZZ
Mary Walter C	Roewekamp, Miss C I		Watson, James M Watson, Norman A	B	Pottenger, F M, Jr	N
Mason, Floyd R Mattice, Marjorie R C	Rogosin H	1	Weisman S A	N	Monterey	
Mattson, Fred H N	Rosen, Sidney	M	White, Robert L	A	Linsdale, Jean M	F
Mauer, Edgar F N	Rosenblum, Gordon Rosenfeld Sam	C	Wilburne Morris Wiley, John H	N I	Tomich, P Quentin	\mathbf{F}
Mauritz, Frank E B Mazur, Harold N Mehl, John W N Meiners, Henry C C	Rothman, Theodore	C	Wilkins, Lawrence E	В	Wolff, Melville V	D
Mehl, John W N	Russell, John A	D	Williams J Harold	QCZF	Monterey Park	
Meiners, Henry C C	Rutherford, Robert L Salvatori, Henry	F B	Wilson, C P Winsor, Travis	й	Redemann, C E	C
Melnick, Perry J N	Saunders, Paul R	C	Winter, Howard A	F		•
Merenbach, Simon M Merrill, Frank H C	Scarbrough, H E	1	Winzler, Richard J	N	Morgan Hill	~
	Schaeffer A J Schechtman, Abe M	F	Woglum, Russell S Wolcott, Edson R	F B	DeVoe, Richard H Gilmer, Ralph	c
Meyers, C E	Scheer, Bradley T	F	Woodhouse E D	G	Thomas, Harold E	Ğ
Miller, F C B Mills, Lloyd N	Schiller, Harold	Ĉ	Woodruff, Regina_	Ę	-	
Miller, Pierre A G	Schindler, Rudolf	N	Woods Elizabeth L Worrall, George H	В	Morro Bay	73
Miller, William J E	Schlatter, Maurice J Schmidt, Walter A	В	Worthington.	ע	Ranney, Leo	E
Mindlin, Eugene P N Molle, William E N	Scott, Miss M	G	Miss E R	A N	Mount Hamilton	
Moore, Ernest C Q	Seidman, Julius	N	Wyatt Bernard L Zeitlin, Jakob	H	Jeffers, H_M	Ď
M Talore Frederick T Ni	Selle, Raymond M Seman, Philip L	F K	Ziegler, J Eugene	Nd	Kron, G E	D
Morehouse Margaret N Morris S B	Severance, H M	H	Zierer, Clifford M	\mathbf{E}	Mayall, N U Shane, C D	D D
Morrissey, Edward FI	Shaffer, A M	C N			Wirtanen C A	D
Morton, M. E. N.	Shapiro, Edward Sheanin, Max	Ĭ	Los Gatos		Mount Hermon	
Mozar, Harold NI NI	Shelton, E K	Ŋ	Dye, Clarkson	ĸ	Hazeltine Karl S	G
Mudd, H S M Musgrave, Harrison I	Sherman J Leonard		Gorman, Elmer Millberry G S	ĸ	Hazeitine Kants	u
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Wace George W E	Simmons, Daniel H		Osborn H T	F	Wales, Joseph H	F
	Simonsen, D G	č	Smith, Emily D	ľ	37 XV. I	
Neiburger Morris B Nelson, Donald M C	Sinclair, J H Slemons, J Morris	Ŋ	Madera		Mount Wilson	В
Nelson, W K C	Slichter, Louis B	ZCQZBC	Barcroft David P	D	Wilson, Olin C	ь
Newman, Ben A N	Smith, J. Frank	Ċ	Daigioit David	~	Mountain View	
Neal, Nellie N Neiburger Morris B Nelson, Donald M C Nelson, W K C Newman, Ben A Nieft, Marie L Nielsen J M Noble, Earl B E	Snapper, Ernst Snyder, John J	A F	Manhattan Beach	t	Kuehn, Audrey O	N
Noble, Earl B E	Sokolnikoff I S	Ã	Melville A G	E	Pershing C O	N F G
WORLDS NA	Somerfeld-Ziskind,		Zeiler, Meyer	Ñ	Maloit Jean C	· ·
O Brien Julie B	Esther	N			Napa	
U Drien, Kennoth D	Soper, Edgar Sperling Samuel J	N	Manteca	~	Longhurst W M	F
Ohe, William C E	Sponsler, O L	G	Weast, C A	С	Van Vuren R E	F

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Newark		O'Neals		Varion, Russell	В	Hurd A H	
Miles, C Burke	C	Bentley, J. R.	O	Webster, Hutton	11	Inn, Ldv arð	N B
Newport Beach		Howard, Walter L	1	Williams Paul D Wind or, Margaret	(1	Jahn : R H Jeffrews, L A	L B
Rubel, J. L. Jr	I	Ontario		Working I arl B	Ċ	Johnson J J	Ď
Niles	•	Miller, Rulph II	Į	Palos Verdes I sta	•	Jo 190n, W. L. Jord in, Henry	C
Alexander, P J	M	Stinford H R Wilson, C W	G	Radeliffe Donald	ica I	Josten G. W.	ğ
Corev, W. L.	1	Orange		1444CHI 220H HA	•	Joy Affeed H Kin A S	D R
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Lumoreux, W T	I	Oronville		Abbott R B Abraham en N	B	Kirschman H D Knapp, Mrs P G	Ĭ
Levenson, H. S. Michelin, James	C L	Frandren Peter	1	Adam W S	D	Krick, I. P Kyropoulov Peter	P
Moreton, G T	D	Johnson, I o ir W	Q	Angen II S Anderson I G	N	Kyropoule: Spiro	В
Northridge		Oxnard		Ander on J.A.	Ď	Laurit en C C Leech, W D	B
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Norwalk		Pacific Cray		Atwill I R Bibliocf H D	B	I sepmann II W I sett T Jr	IS K
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Onkland		He ith, Harold	Γ	Butlett C L Bute S J	- <u>2</u>	Longley A. I. Lucy: Howard J	Ċ
Allen, Shannon C Beck, John, Jr	C	MacDonald, I H Myers, I arl	ľ	Beidle, G. W.	I	McInu, hhn A C	E
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I leming, Willard C	N	Bollay William Horkheimer, Max	K.	Buddhue, J D	Ç	Mill & John	M
I ontaine, Sadi B G illardo, Pdward	N	Palm Springs	1.	Buwildy J.P. Cady, W.M.	$\frac{1}{B}$	Mills Marl M Mitchell H K	c
Gaw, Emir A Gier, Joseph T	N M	Kaplan, George	N	Cairn's W. D. Campbell D. H.	′,	Moon R T Munro V B	r
Gottel Iranz R	N	Palo Alto		Campbell, Ian	I	Neff A M	ğ
Goldschmidt, Alfred Grah im, Herbert W	Ç	Beckett, B B	M	Clapp, W. H. Cochran, B. C.	N	Niemann Carl Niewinger CR	BCT-LCCB+DC+ PO-XEG+BGX8
Graham, Vincent P	Ň K	Bentley, Made on	I	Corev, R B	C	Noble J A	ŀ
Harper, Lawrence A Hershberger, John	Α	Burling ame, L. L. Carlisle, Chester L	N	Crellin, I W Cyr, Donald I	\mathbf{D}	Olsen W W Ordway I D Jr	ç
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Isenhour Lloyd L	С	Davis, Burt L. Jr	N	Der v. Clara L.	C	Paulint , I mus	Ÿ
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Kleinpell, Robert M	Ē	Fro t, Mrs 1 rank J	Ħ	Denning N I llen	N	Peterson, R A	E
Lapham, Macy H Linsky, Earle G	Ď	I aller, Leonard I Gibson, Weldon Bailey	$_{\Gamma}^{\mathrm{M}}$	Diclinson M G Donne I A	r	Plunney Bernard Pickett W F	I
Lundberg, A. J. McMinn, H. E.	B G	Gill, Richard C Green, Herly yn R	G N	DuBridi CLA Dunn, LG	\mathbf{M}	Potapenko G W Pryor, Dean B	B
Metzinger Aletta		Hall, Victor L	N	Dunez Pol	Α	Puck T 1	Ŋ
Metzinger, Charles Molloy, James	D B	Hollis, Edward P Hollis, Fleanor M	D E	Diver R J Edmondson, H A	B	Pugh R L , Jr Rathmell J B	I L
Moore, Joseph H	D	Huntaberger, R I, Jr	M	Embree H C	N C G	Richter C T	L M
O'Connor, Roderic Parsons Robert J	N N	Jagannathan, V Jones, Carv B	M M	Fmerson S Epstein, P S	В	Roc er, I rederick Rooksby, Ellen	Ğ
Pettit, Helen Bard Russell, Girfield H	D M	Keck, David D Koenig, Otto	G	Erickson, E O Hocken C F	B	Roop, I C Rosenow E C Jr	GBN IDHD
Sharp, Pdith	D	Krauskonf, Konrad B.	Γ	Possicr, Mabel	Ŋ	Ross R T	I
Sherwood, D W Silverman, Myron S	Č N	McMillan, W Bruce Marshall, Stewart M	$_{ m M}$	Possice, Mary L Powler, W. A	\mathbf{R}	Sanford, R. I. Sar, ent. H. E.	н
Smith, Mark A	E	Meyer, Arthur W Morse, Stanley W	N	Fowler, W A Fraser, W D	C G	Seares, 1 H	D M
Smith, Ralph Eugene Stalder, Walter	Ç	Neidig, Ray D	ς σ	Freeman Gay N Galston A W	Ğ	Sechler, E E Sharp, G C	Nd
Stockholm, Mabel Stout, Perry R	o C	Packard, Martin E Patrick, G 7 W	B I	Garling house L H	M	Simmers, M. H.	B
Stutterd, Henry	M	Peirce, George J	G	Giguere, P A Gilbert H N	Ķ	Simmons, E E Jr Simpson Ruth D	H
Tillman, Carl Trimble, Harold G		Pickels Edward Price, Robert B	Ñ H	Glaser, E M Goetz Alexander	$_{ m B}^{ m I}$	Smy the, W. R. Soldate, A. M.	č
Vedder, Edward B	Ņ	River, Mary E Sanders, Audley O	S N	Gregory, J. E. Gunder, Jeane D	N	Sorensen, R W Soske J L	M
Wagoner, Lovisa C Winegarden, H M	Ċ	Scofield, N B	Γ	Gutenberg Beno	F F	Stausfer, C P	ñ
Wistar, Richard	С	Sears, J. B. Shafer, George Daniel	Q F	Haagen-Smit, A J Hague, Elernor	C S	Stewart H J Stock Chester	T R
Occanside		Slonaker, J Rollin	\mathbf{F}	Herring T F	M	Strombers Gustaf	p
Christensen, A K Ulmer, Harold W	F B	Stalnaker, John M Strick, Edward J	Ŋ	Hewett, D F Hewitt A C	$_{ m L}$	Sturtevant A H Summerfield, M	B
	-	Strong, Edward K. Jr.	$_{f I}$	Hirsh F R , Jr Hoover, H , Jr	B	Sutton, Leren A Swann, Mildred	N 1
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	7.4	Thayer, Helen S Timoshenl o Stephen	N M	Hoskins, C E Hough F A	M M	Tileston, R R Tolman, R C	B
Olive View	N	Todd, Lois P Tucl er, Richard H	N A	Hubble, Edwin Hunnicutt, L. G	D	Tolman, R C Tolman, Ruth S	NNBHBCMEEBEDFBNIMBBLF
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Predmont Hungerland Isable Jones, Paul R F Looms, Frederic Moffilt, J K S Sharp, Paul F C Galvin, James A Gardner, Leo R Greening C P Greening C P Greening C P Heath, Frank W C Landee, Frank W C Hanson, Mrs P B D Hendsmann, T E J. T M Greening C P Greening C P Hendsmann, T E J. T M Greening C P Hendsmann, T E J. T M Greening C P Hendsmann, T E J. T M Greening C P Greening C P Hendsmann, T E J. T M Greening C P M Greening C	Maveuscroft II 12	ъ				T T		M
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Pattaburg Heath, Frank W Landee, Franc A Landee, Franc A C Landee, Franc A C Landee, Franc A C Harson, Mrs P Hotter, Bruce W H						Ĝ		N
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Abreu, Benedict E	N	Frisbie, H. E. Fuerstner, P. G.	Nd	Linn, Richard H	N	Shimkin M B	N
Adams, Charles H Addis, Thomas	D N	Turst, Arthur	N	Lodge George I Low-Beer, V A	$\vec{\mathbf{B}}$	Shipman Sidnes J Silberatein, Edith	N C
Adler, Dan L	Ĭ	Gardipee, C R, Jr	N	Lowenhaupt Mres L	N	Simmond i, Nina	V
Aggeler, P M	Й	Garthwaite, Mary D Gauthier, A D	N N	Lucia, S. P. Lucci Roger H	Ŋ	Skar tedt, Marcus Skow, Royce K	Λ
Alves, Henry L Anderson, 1 M	$^{ m L}_{ m C}$	Gen cr. Jacob C	N	I um, I un ton G	(Sloman I rae t	Nd
Anderson, H H	N	Gester, G. C. Gester, Stephen H	E	Lunt, I R , Jr Lyon, Robert A	C N	Smith, Junius P	N
Arcisz, William Ash, Charles S	N C	Gibba, Gordon E	N	McConkie J I	$\ddot{\mathbf{c}}$	Smith, I. Sydney Smith, Wilbur C	Nd N
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Austin, Arthur	В	Goldberg, Miss M B Goodman, Joe	Ĉ	McLaughlin D H McMullen, D B	L	Sommer, Hermann Stadtmuller, Miss H	C
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Becks, Hermann Behnke, John A	r r	Greenberg, L. D	N	Mathe Charles P	N	Stone, Robert S	N
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Bierman H R	Ŋ	Guttentag, O. L. Grav, Horace	N N	Mever, I thel Meyer, Karl I	7	Thomas AR Jr Thompson CB	N C C I
Biskind, G R	N	Haeseler, P. C.	C	Milam, I ord N	()	Thompson I irl G	č
Bloomfield, A. L. Bopps, Lawrence	N C	Halliday, Nellie	C	Miller, David H	I I	Iom, 1 red	Ţ
Bolin, Zera E	Np	Halsterd B W Haman, John O	Ñ	Miller, Robert C Miller, Willis H	į.	Townsend, C. F. Traut, Herbert F	N
Bowen, Gordon I	N	Hammon, W McD	N	Moflitt, H C	Ņ	Turner, Howard V	Ŋ
Bowers, W. I Bowman, Karl M	N N	Hanna G Dallas Hannam, William H	L	Moncur, H D Jr Montgomery, M L	N N	Underhill, Fliot Van Dyle, Edwin C	M F
Brainerd, H. D	N	Hanscom W W	M	Morrill A W , Jr	J.	Vesper, H. G	Č
Brennan, J. F. Bridgman, Olya	A A	Hanzlık, Paul J Harper, H. A	N	Mueller, I red M Mueller, M-1	M	Volkmuth A R Wagener Willis W	C
Briggs, LeRoy H	N	Harvey, Paul A	\mathbf{r}	Mulders, F W	Ď	Walker I theredie	M
Brodie Donald C Bronner, W Zev	N O	Harwood, D. M., Jr Hawxhurst R., Jr	Γ	Murayama Fumiko	N	Waring, G. A. Waring, Worden	AAAMFOOGMEO
Brookman, Bernard	r	Henshaw P S	Γ	Murdock H R Muschel, I H	C N	Wathing, H M	N
Brown, Ellen Burnett, R Will	N	Herald, Earl S Herre, A. W. C. T	ľ	Nastru er H C	N	Wayson Newton E	N C A H
Burnstone M S	QZZ	Herrington, W C	i	Newell Robert R Nuckolls James	N Nd	Weidenbaum, B Wheeler, I rank K	Ă
Byers, S. O. Caldis Panos D	N G	Hewes, L. I	Ą	Openby 5 C	C	Biel Samuel C	H
Campbell, D G	N	Hillyard, H W Hind Harry W	M	Older, B. J. Oliver, Harry R.	D	Wilbur, Ray Lyman Williams, Mrss I. A.	N G N M
Carr, Jesse L	N	Hindley, I W	ZZ	Olshen, A. C.		Williams, I rancis	N
Carter, Mrs R A Caselli, A V	N C	Hine, Charles H Hobmaier, M	C N	Oncto, John O Sullivan, Carroll	C	Willipes, John A Winningstad, C. H	
Chandler, Loren R	N	Hoessly, G I	N	Page, Ernest W	ACCNFCCI	Wylie Wendell L	$N_{\mathbf{Q}}^{\mathbf{q}}$
Chapman, W. M. Chew, Richard S.	Г М	Hogan, M. J. Holman, Emile	N N	Peale, Rodgers Peebles, D. D	Γ	hour Calenat	
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Clark, Perry B Clyde, William H	$_{ m K}^{\Gamma}$	Hopphan, Ethel Hosford, George N	N	Peradotto L B Perlman, R M	I N	Boy den, James R	NF NQ LI
Codelias, Pan S	L	Howell, John T	N G	Perry, Isabella H	N	Butt, Fdward M Carpenter Dale	N
Colby, Kenneth Colle Henry	N Np	Hrenoff, M K	N	Pischel Kaspar Pope, G. A. Jr	Ñ	Holtom D C	Ľ
Collins, Daniel A	Nď	Hunter, G. W., III Ingram, I. N.	N	Pratt, Robertson	G	Sunin, A. P.	ŀ
Cook S S Copeland, Kern H	N M	Inskipp E F Irons, Wesley G	Nd N	Princenthal, H H	C	G 1	
Cox, Alvin J , Jr	N	Irwin, C T	\mathbf{B}	Quan, Stuart Pun Rabinowitz, R	N	San Jose	1
Creech, C M	Z Z Z	Jackling, D C	N C	Ralston, H J	N N	Anderson, Leroy Bolton, Lloy d L	ŕ
Curtis, Brian Cutting, W C	N	Johnson, E E Johnson, G S	Ň	Rantz, Lowell A Rather L J	N	Brauer O L	Ą
Dailey, Morris E	Ŋ	Johnstone, H G	ŗ	Read, J Marion	N	Clark, Brant Cooper, Joseph B	İ
Daniels, T C DeEds, Floyd	c	Jones, G A Judson S S , Jr	Nriecre	Redman S L Reed, Alfred C	N	Daniels Jean J	E
de Gruchy, James	Č G N	Kahn, Paul	Č	Reeves, William C	\mathbf{r}	Delwiche E D DeVoss, James C	Ĭ
Dickey, Lloyd B Dienstein, B	Ŋď	Kask, J. L. Kaye Clifford A	L	Rhinelander, F W Rinehart James F	N	Dunday George I	C
Doyle, E T	0	Kaye, William A	\mathbf{c}	Roberts, Ray mond	Ï	Flaim, I rancis R Garol, Hugh W	N
du Bray, E S Driver, Robert L	N	Kearney, T H Kelly, Harry C	G B	Rodenbaugh, I H Rohlffs Walter V	N	Herth, James P	F
Dyar, Robert	N	Kent, Mother Marion	$\widetilde{\mathbf{B}}$	Rose, Lewis S	MGNNB	Johnson George W Lenox, Alice R	č
Eastwood, Alice Eddie, Bernice	G	Kerston, S R Kessel, E L	Г	Rosencrantz Esther Rubin, Harold	N	Lund, Robert P	Ŋ
Eising, Lucile	N N	Kew. S. W	Ē G B	Ryan, J T	В	McCauchan, J R Mignon, Helen L	Ň
Elkus, Charles De Y	Nd	Kımmey, James W Knoll, Denys W	G	Rytand, David A Salomon, M. S	N	Mosher, Raymond M Myers William H	I
Epstein, Sidney Esty, James R	N	Kohs, Samuel C	I	Sanford, T D	C N	Myera William H Oswald, Albert G	B
Elliott, H W	N H	Krebs Ernst, Jr Kreekis, Vera	N	Sanguinetti, A. A. Sanigar, Edward B	N C	Pancoast, Harry M	Ç
Elsasser, William Espy, Thomas W	M	Kumler, W D	ĉ	Satchell, G E H	A	Poole, Cecil A Proescher, F	й
Faber, Harold K	N	Kwan-Hua, Lee	Й	Saunders, J. B. deC. M.		Rudolph, B A	Ģ
Farber, Lionel Farber, Seymour M	C N	Lamb, Frank C Larson, Adelien	Ň	Schenck, Hubert G Schmit, Mother Agne		Virgin, W J Walsh O S	FALLEOLCNNFCCNCNLABCLNGGGGC
Fee. Jerome	M F	Lazarus A S	NNCNCNNF	Schnelle, K E Schwabacher, S I	Ç	Wilbur, Paul C	C
Filice, Francis P Fishbon, H M	N	Leech, Hugh B Leeds, Sanford E	N	Schwartz, Abraham	č	C Y	
Fishbon, H M Flood, R G	N N	Leicester, H M Leonard, Eileen M	C N	Sexton, Miss V J Shacter, Bernard	С	San Leandro Gibbons, Miss V L	С
Fluhmann, C F Fontaine, R E	F	Levitin, Joseph	Ŋ	Shapiro, Sidney	ř	Gudman, Michael A	M
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San	Lorenzo		Santa Clara		Soquel		McGee Charles G	С
Johnston 1		C	McKenna, A G	В	Robinson, C H	Q	McNemar, Quinn	CINEFCICCLEFCECNECHFLABNFM
Perkins, B	A	C	Santa Cruz		Sauti Cata		Manwaring, W H Marks, Jay Glenn	E.
San L	ogardO ar		Couche, James V	Ω	South Gate Bowman, Fred	С	Marr, John C	F
Blodgett, C	, 0	G M	Garton, John R	Q Ĭ	Ramsey, W M	č	Mathews, R. D. Merrill, Maud A.	Ç
Cook, D V	7 _	M	Jennings, Robert	C	Thiessen, H C	Ĺ	Mitchell, J P	Ċ
Hoover, Ro Kennelly,		G	Levy, Paul M Spier Leslie	H	South Pasadena		Mosher, Harry S	Ç
Stevenson,		Ğ	_		Adams, Edwin L	M	Mothershead, J. L., Jr. Muller, Siemon W	F.
Sam	Marino		Santa Maria	_	Aird, John William	N	Mvers, George S	ř
Alles, Gord		C	Fairchild S J	G	Frederick C A	B	Noller Carl R	ç
Blumer, Ge		N	Santa Monica		Gilbert, P. T., Jr Glenn, W. H., Jr	Ă	Page, Ben M Parks, George S	č
Crotty, Ho		A	Bigler, Winifred	H	Hinson, N B	M	Peiss, Clarence N	Ñ
Fisk, Roy ' Foord, Alv	in G	N	Boehnlein, C T	M	Lombard, Charles F Morhardt, Robert P	N H	Pewe, Trov Lewis Pomeroy, Harold H	E
Haughey 1	Dell D	N	Brode, Howard S Brode, J Stanley	F F	Ross, Roland Case	F	Rathbun, Harry J	й
Jeffreys, C Koepfli, J		C	Carel, Hubert C	C	Watson, Floy d R	В	Rich Willis H	Ľ
Norwood,	ĞЕ	Ň	Conrey, D W Davies Robert G	M M	South San Francisc	co	Rogers, Austin F Schaefer, M B	Ä
Norwood, Vandiver,	v w	\mathbf{E}	Davis, George H	E	Week, E F, Jr	C	Schiff, L I	$\ddot{\mathbf{B}}$
Whitman, Williams, 1		M N	Everest, F Alton	M	Wiswell, Ozro B	F	Schultz, Edwin W Shapovalov, Leo	N
Williams, 1	J 41	-11	Hastings, George T Heina, William M	G B	Spadra		Skilling, Hugh	M
	Mateo		Hunt, Edward L	I	Shotwell Mrs J	I	Smith, Gilbert M	G
Banachow		I	Lehman, Margaret B	A	Discovicii IIII	-	Smith, James H C Spoehr, H A	G C C I
Kerr, Wm McDowell	.cs	N M	Liming, Roy A McKinsey, J C C	M A	Stanford Universit	-	Stewart, Jennie	Ĭ
Tompkins,	P	и,	Matson, Randolph	M	Abrams LeRoy	G	Stoltenberg, Miss C S	Ŋ
Wilson, Le	slie E	\mathbf{E}	Myers, Orvil F O Neal, Robert P	C	Afshar, Freydoun A Agnew, Allen F	É	Stone, Calvin P Storey, Margaret	F C C
Sar	ı Pedro		Ottoman Richard E	N	Almond, Nina	K	Swain, Robert E	Č
	Mrs G H	C	Piper, Robert I	Α	Bacon, H M	A N	Teresi, Joseph D	M
Briggs, Ch Richert W		C	Schmidt, Albert H Shuman, J. W., Sr	C N	Barnett, George D Bassett, David Lee	Ň	Terman, F E Terman, Lewis M	I
Snow, Har		Ŋ	Simons, Frank S	\mathbf{E}	Baumberger, J P	F	Tickell F G	M
_			Taylor, Craig L	M	Bennett, M K Blackwelder Eliot	K. E	Tresidder, D B Turner, Margaret L	N N N
	ıta Ana		San Rafael		Boehlke, J E	F	Turner, R S	N
Bradley, J Chauvaud		M C	McKinnon, K L	Nd	Bonner, William A	Č	van Niel, C. B.	N B
Cory Will	iam M	0	Woodfin, Lyle L	N	Bowker, A H Brady, Wray G	A	Webster, David L Weymouth, Frank W	Ň
Hall, Lero Karolyı, E	P Tanan'i	B F	Santa Rosa		Brown, Walter C	F	Whitaker, D M	Ĕ
Scott, Hor	ace A	Ē	Ballard, Murry L	н	Byrd, Oliver E Campbell, D H	игжегсаагооовгоигинсивг	Wiggins, Ira L Willis, Bailey	nrgek
		~	Bauer, Marjorie D	N	Cannon, William A	Ğ	Working, Holbrook	
	Barbara		Hines, Leonard W	N N	Chapman, Seville	В	Zaid, Melvin	M
Hooker, M Altus, Will	arion O	N I	Placko Stephen S	14	Child, Charles M Clausen, J	Ğ	Stockton	
Bickerdike	LE L	Ĉ	Santa Susana		Clifton, Charles E	Ŋ	Bingham, Elmer M	N
Blanchard Carpenter	. Miss B D	Č F O	Ullman, C G	О	Cook, Edwin F Crismon, J M	F N	Brigham, Fleda M	NNNOFCIF
Clark, Jerr	vH	Ĭ	Saratoga		Danforth, C H	Ĥ	Conzelmann, F J	Й
Coggeshal	. A S		Fritschen, William	N	Darneal, Robert L	E	Jonte, J H McLaughlin, D T	F
Coleman, Erickson,	Jeorge E Mary M	E N F	Pearson, W M	C	Dawson, Percy M Durand, William F	В	Rammer H L	Ć
Gabel, No.	rman F.	Ĥ	Robinson, Mrs E M	N	DuShane Graham P		Sharpe, Albert G Snook, Harry J	Ł.
Gladwin, I	Harold S cher, K A	H	Sausalito		Falconer, F M Farnsworth	F	Waldo Allen	Ê
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Johnston, Johnston,	William	N	Seal Beach	В	Ferris, D F Field, John, II	Ñ	Hanson James	C
WHOX. Her	iro H	Ë	Pettingill, Clark	ь	French, Charles S	G	Susanville	
Loutfallah McRary	Michel	Й	Selby		Fuhrman, F. A. Garber, David H	R R	Greeley, Arthur W	O
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Peattle. D	nnaid	Ğ	Stagner, Howard R	Ĕ	Grant Eugene L	M	Taft	
Rea. Paul	ance M	B			Gruelich, W W Hansen William W Hiesey, Wm M	B	Barnes, George	\mathbf{B}
Redwine 1	Ilouro.	Ë	Shafter	G	Hiesey, Wm M	Ğ	Burtner, E H Lindstrom E J	E O
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Russell, E Russell, W	· n	И	Sherman Oaks		Jackson, J Hugh	HBGIIXFHNFLEM	Wandruff Bengamin Woodward W T	Q F C E
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Shantz H	Villiam D	Й	Wooldridge D E	В	Kessing Felix M Kirkman Hadley	N	Tarzana	
Owarrz H	Orman II	ĸ	Sierra Madre		Lara, F J S	F	Alexander E B	К
Tarrart M	len E	F	Blanchard, Roland	M	Lemaitre Georges Levorsen A I	E	Tecate	
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Walker T	KI, W F	N B	Sımı		Luck, J Murrav McBain J W	C	Temple City	
Wyant, D	onald G	$\widetilde{\mathbf{E}}$	Kruse, Frieda L	N	MacFarland Frank M	F	Scott Roland F	£

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I erminal Island	**	Vacaville		Vinta		nuolli W	
Clark, Prances N Kempf, Grover A	r N	I ittle, Thomas M Montermoso Juan C	G G	Day ton C H Steward W P	$_{ m B}^{ m M}$	Domono-Ie, A. B.	M
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lorrance		See, Thomas J	Λ	Walnut Creel		Carr. D. I	C
Brooks, P M	G	Wagner, George	I	Hamsher, C \	r	Doum in Thomas P	1000
Spoon, Doris	N	Valley Center		fonc R W , III	77	Gardars, I rank L	Č
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Parks, Harold E	G	Celinoent, 13	.,	Cule, Alsin	I	Winterhaven	
4 .		Valvermo			_	Lorber Man G	F
Trona Gala, W A	~	Noble, Levi F	\mathbf{r}	West Los Infeles			-
Reburn, William T	C C			Adoiph, William	N	Woodlake	
Santmyer, P II	Š	Yan Nuva		Brubiller G.P. Jr. Gilluly Jemes	ĭ	Irimer Norman W	F
•		Billard Jennie M	N	Hadley Winfred C	Ċ	bralboo //	
Turlock		Leiby, George M	Ŋ	Kavanau, J. Lee	В		
Hardman, Newton I	r	I 3 nch, John I Raiston, Walter C	ZZZC	Limbert Frink L. Schwart, Abraham	ζ.	Hae I ucile	C
Iwentynine Palm		Rob ick, Harry N	Ň		•	hoowidges #	
Boyer, Merritt W	Г	Ryne irson Garn	1	Whittier		Moore Affred F	D
Boyer, Merric W	1	Sampliner, R. B	N	Boynton, W. P. Broadbent Mark B. M.	В		
Universal City		Ventura		Bruff, W. C	Ń	In emite	
Lieker, Herbert	N	Bailey, Thom 13 I	Γ	Duce, Marion I	(McHenry, Donald F	F
·		Powers Philander	I	I astmin du Poi Hemmi W. Edvard	C		
Upland		Schweringer, Glady C	Ţ	Krotner W I	Ň	Yuba City	**
Brubaker, Henry G	Q	Stone M W	I	Pyle H Randolph	1	Urbahne, I D	Г
Manchester T C	G G	Visalia		Rounds, Marvin B	Ĭ	Lamora	
Rohrb tugh, P W Warn, G I rederick	L	Murray, W D	1	Spencer II I Yust Haro'd P	(r I	Ion, M Iour?	C
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Craft, J H , Jr	G	Lester, Oliver C	\mathbf{B}	Wilder, M. A. Willis, Willes R.	i,	Heel man R 1	Ç
Taylor, Albert H	\mathbf{B}	LeVeque Norma Lubovich, V. P	$_{ m B}^{ m I}$	Willis, Willet R	C	Hilli o vit~ Philip Holch A. E	2
Austin		Marr. John	Ğ	Delta		Holme I I	N G B N M
Green, Perris M	0	Maslin, T. Paul	G L	Ruppe, R J , Jr	н	Holmes Joseph H	N
•	•	Morris, Ef rl II Muenzinger, Karl F	II	2.0,7,0,10	••	Houk Ivan F Howard I redera! T	Ω1
Berthond		Newmark, Philip	C I I	Denver		Hulfman I W D	S
Bunyan, John	D	O Kelly, L I	Ī	Amer, P W	12	Huscher, Harold A	HCCBENCCNERC
Boulder		Park, J. D. Pietenpol, W. B.	В	Ammons, R. P. Aurand Harry A	ĭ	Hyman Julius Iliff, Alberta	č
Alexander Gordon	Γ	Pijoan, Michel	Ñ	Bahm, Archie J	I,	Iona, Mario Jr	$\ddot{\mathbf{B}}$
Allen, A H	\mathbf{C}	Prien, Charles II	M	Bailey, A M	1	Irwin W H	Ë
Andrews, Philip Blair Julian M	F.	Shaw, W. H. R. Shepard Anna O	$_{ m H}^{ m C}$	Basi in M J Bass, N W	N }	Je urun H M Joshel Llovd M	C
Bochmer H W	\mathbf{B}	Stew ert Omer C	H	Baum, Harry L	Ń	Keenay, 7 L	č
Broxon, James W	B	Valkenburgh H B	C C	Berman Joseph	Γ	Kingery II M	й
Bruce, John B Crabb, Edward D	$\ddot{\mathbf{r}}$	Voight, A. H. Jr Wal cham. Glen	č	Black W C Blood, I rank R	N N	Kirby, James M Koschmann, A. H	r.
Crawford, Ralph D	\mathbf{D}	Waugh, Thomas D	č	Board, V L	В	Lee Virginia V	Č
Cristol, Stanley J	ç	Worcester, P G	E	Bousloy, John S	Ŋ	Lemmon Duight M	E
Cross, Iean Dean, Paul M	C L C	Canon City		Boyd, Ldith Brainerd, A. D.	L N	Lewis, Glid & K Lewis, Robert Curtis	Č
Drommond, I' G	Np	Kessler, Γ C	Γ	Brown, Orman P	Γ	Longwell Bernard B	Č
Eastom, Frank A	M			Brundall, I turence	ñ	Lunt H F	M
Ekeley, John B Englert, R D	C	Climax		Brunquist, L. H. Buch innn, A. R.	F N	McClure P S McCov A W, III	Ĕ
Evans, Herbert S	M	King, Robert U	$^{ m L}$	Campbell, I homas	С	McHugh D J	D
Faye, Paul-Louis	ř	Roberts, Walter O	D	Cohn, Byron I	B	Manske C A	N
Fehlmann, Hazel A Finn, John J	C	Colorado Springs		Cohn, Maurice L. Corper, Lierry J	N	Maresh, M. M. Markley, A. J.	NCCMEEDNNNH
Germann, Frank E D	C	Bischof, J T	C	Coulter V C	L		Ħ
Gershon, Herman	ç	Boissevain, C H Boucher, Paul E	N B	Crabtree D Goen Cunningham, T D	Ç	Miller Lawrence W	I M
Goldstein, A. Jr Goodman, Irving	ä	Brown, P Martin	F	D Amour, Fred E	N T	Morgan, Helena O Murphey Bradford	N
Gregg, Robert E	U	Drea, William F	N	Danielson, Wayne H Delehanty I. J	Ĉ		I
Griffiths, Mary O	CCECF	Dien, minima					(;
Damell Tames T	FEC	Froelicher, Γ M	Q	Delenanty I; J	N	Nelson, Alfred C	Ň
Griffiths, Mary O Hamill James J Hibdon Carl	FECB	Froelicher, F M Graves, Cecil H Gydesen, F R	Q F A	Dobbin, C L	N E E	Nelson, R S Neubuerger, K T	N N
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Hibdon Carl Howells, Thomas H Hoyt, Harry C Hultquist, P F Hutchinson, C A Johnson, Edna L Kelsall, Margaret A Kendler, H H Kettering, H V Klooster, H J	E B I B B	Froelicher, F M Graves, Cecil H Gydesen, F R Hansman, Margaret Leavens, D H Lord, Virginia Narston, Edpar J Pearl, Richard M Pearson, Mrs J R Postlethwaite, W W Service, W C Stabler, Robert M	QF A A A H G E N H N F	Dobbin, C. L. Dobrovolny, Ernest Douglas, F. H. Draper, William B. Ebauph, I ranklin G. Ellsworth, J. O. Evans, David M. Evans J. Claire Florio, Lloy d. Foster, Edgar E. Gates, David M.	NEEHNIKDCNNB	Nelson, R S Neubuerger, K T Nininger Eurene V Osborn, Sidney J Parker, Alice Peavy, L S Pelton, Wilter J Pesman M Walter Phipps, Lawrence C Pierce Oliver B Powell, Scott A	N VG M A
Hibdon Carl Howells, Thomas H Hoyt, Harry C Hultquist, P F Hutchinson, C A Johnson, Edna L Kelsall, Margaret A Kendler, H H Kettering, H V Klooster, H J Knode, Jay C	E B I B B	Froelicher, F M Graves, Ceel H Gydesen, F R Hansman, Margaret Leavens, D H Lord, Virginia Narston, Edrar J Pearl, Richard M Pearson, Mrs J R Postlethwate, W W Service, W C Stabler, Robert M Stallings, W S, Jr.	QFAAAHGUNHNFH	Dobbin, C L Dobrovolny, Ernest Douglas, F H Driper, William B Ebaugh, I ranklin G Ellsworth, J O Evans, David M Evans J Claire Florio, Lloyd Foster, Edgar E Gries, David M Gerould, Elizabeth W	NEEHNIKDCNNBC	Nelson, R S Neubuerger, K T Nininger Eugene V Osborn, Sidney J Parker, Alice Peavy, L S Pelton, Wilter J Pesman M Walter Phipps, Lawrence C Pierce Oliver B Powell, Scott A Powers, Emmett	NdGMApc
Hibdon Carl Howells, Thomas H Hoyt, Harry C Hultquist, P F Hutchinson, C A Johnson, Edna L Kelsall, Margaret A Kendler, H H Kettering, H V Klooster, H J	OFFICBIBBAGNICCQ&C	Froelicher, F M Graves, Cecil H Gydesen, F R Hansman, Margaret Leavens, D H Lord, Virginia Narston, Edpar J Pearl, Richard M Pearson, Mrs J R Postlethwaite, W W Service, W C Stabler, Robert M	QF A A A H G E N H N F	Dobbin, C. L. Dobrovolny, Ernest Douglas, F. H. Draper, William B. Ebauph, I ranklin G. Ellsworth, J. O. Evans, David M. Evans J. Claire Florio, Lloy d. Foster, Edgar E. Gates, David M.	NEEHNIKDCNNB	Nelson, R S Neubuerger, K T Nininger Durene V Osborn, Sidney J Parker, Alice Pen y, L S Pelton, Wilter J Pesman M Walter Phipps, Lawrence C Pierce Oliver B Powell, Scott A Powers Emmett	N VG M A

Denver, Cont'd		Fort Collins		C-11		.				
Reno Herbert	M	Binkley, A M	^	Golden Carpenter, C B		Loretto				
Rhoades, Roger	Ē	Bottom, V E	O B	Fitterer John C	A A	Cool, Sister R M Maxie Sister E	A C			
Ridgway, Arthur	M	Buchanan W D	\mathbf{F}	Kuhn, Truman H	$^{ m A}_{ m E}$	Smith Sister M 1	č			
Sabin, Florence R Savage, John L	N M	Burdick, R T	K	Leroy Leslie W	Ē	T				
Scharrer, Ernst	Ň	Charkey, Lowell W Christensen, N A	C M	Levings Wm S Ryland, H W	E	Lyons Hares Charles J	723			
Schweiger, Robert		Costello, D F	0	Schlocker Julius	EEKEEC	Hares Unaries J	E			
Sokolofi, V P	E	Dyar, Elizabeth	N	Van Tuyl, F M	Ē	Mesa				
Sheppard, Walter B Shubert, Moras L	N	Frey, Paul R Gassner, F X	Č	Ward, Leon S Weinig A J	C B	Stewart, E H	E			
Skeels Harold M	I	Gassier, F A Gordon D R	CHGCZCC	Weiling A J	Б					
Smith, Harry H	Ê	Hill, Eldon G	č	Grand Junction		Mesa Verde	_			
Smith, J. Fred, Jr. Stark. Naomi A	E N	Jensen, Rue	й	Craig, Lawrence C	$_{\mathbf{F}}^{\mathbf{E}}$	Rose Robert H	E			
Steil, Roy C	ç	Johnson, C. G. Johnson, Gestur	č	Hottes, F C	F.	Mosea				
Stiles Geo W	N	Johnson, Miriam A	N	Greeley		Sowers, Ted C	\mathbf{H}			
Storm, Lynn W Tepley, Leo V	E N	Kellev, Omer J	0	Herman, Fred L	C	Palisade				
Tong, J Lun	.N	Kezer Alvın Leonard, Warren H	OOFGFD	Jean, F. C	G G	Sisson, Max A	F			
Trame, Elmer J	F	List, George M	ř	Lamb, Samuel H	G		•			
Trevorrow, Virginia Triplett, R. J.	N	McGinnies, Wm G	Ğ	Gunnisøn		Paonia	_			
Vanderwilt, J W	Ė	Marchant, E H J Newton, John A	D.	Hurst, C T	Γ	Newton J H	Г			
Van Riper, W		Palmer, Miriam A	F M	Schuhmann, R	С	Pueblo				
Varnes, David J Verdieck R G	E C	Parshall, R_L	\mathbf{M}	Haxton		Rosenbloom, J L	N			
Vest, W E Jr	Й	Patton, A Rae Retzer, John L	C	Brown, Gordon	С	Payne, Merle G	Č			
Wallin, Ivan E	N C	Robertson, D W	0	Moinat, Arthur D	G	Kurtin, Alfred F	В			
Ward, Justus C	Ç	Roeser, Jacob, Jr	G	Idaho		Rangely				
Waring, J J Washburn, A H	N	Rohwer, Carl	M	Ellis, Erl H	G	Zorichak, Joseph J	M			
Whitaker, Bessie L	Ö	Simonds Austin O Smith, Ernest C	G	·	-					
Witkind, I J	NNQEE	Thomas, Howard E	Ħ	La Junta		Rocky Ford	-			
Zeiner, F N	F	Thomas W D , Jr	G	Ferber, Herbert J	H	Russon, Vaughn W	\mathbf{E}			
T		Thornton, Bruce J Wagar, J V K	MGGHGGF	Ringle, C A	ь	Spivak				
Durango		Whitney, Robert S	ç Ö	Lakewood		Sisson, Harry	\mathbf{E}			
Gorton, Kenneth A	\mathbf{E}	Wing Elizabeth		Barbato, Lewis	N	Steambort Spring	re.			
r i i		Wygant, Noel D	\mathbf{F}	Leadville		Bryant Owen	r			
Englewood	_	Fort Logan		Tweto, Ogden	\mathbf{E}	Digant Onen	•			
Cronin, Ruth P	1	Stein, Hermann B	N	2 west, ogden	_	Sterling				
77 D 1		Stein, Hermann B	7.4	Longmont		Sanders, J H	K			
Estes Park		Glenwood Spring	Q	Brewbaker H E	Ģ	Windsor				
Lory, Charles A Stacey, David	$_{ m B}^{ m M}$	Fominyh, M P	E	Bush, H L Nelson, Russell T	A G	Yancey, Jean	N			
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Abington		Mallay, Miriam	I	East Hampton		Campbell, C. L	C			
Valentine, M C	\mathbf{F}	Merrill, W E	A	Thielemann, R H	\mathbf{M}	Cardarelli, E. J. Carter, Gray	Ŋ			
Andover		Neumeier, Franz M Omohundro Allen L		East Hartford		Davis, Selby B	С			
Grace, Alonzo G	н	Taylor, C C	N	Sale, R C	M	Flemming Cecil Whit	te			
aracc, Mionzo G	п	CI I		Bale, IV C	X11	Fletcher, Henry Miller Byron S	K			
Ansonia		Chaplain	~	East Hartland		Roberts S B	\mathbf{F}			
Dane, Alan S	M	Chrysler, Mintin A	G	Kienhol, Raymond	Г	Steele, Frank J	ZZZOO			
Beacon Falls		Cheshire		East Haven		Forley R E Vickers, J L	Ŋ			
Bowles, A Frank	В	Hicock, Henry W	G	Fisher, R C	С	Weber Frederick C	Ñ			
" Talk	ь	Kilbourne, F W	G G C	Thorpe, M R	Ĕ	Williams H B	N			
Bethany		Messer, W Earl	C	_		Groton				
Brasfield T W	G N	Clinton		East Norwalk	M	Morrisson, J W	L			
Bunting, Henry	N	Carter George S	\mathbf{F}	First, R S	WI	•				
Bethel		McGregor, Elizabeth	F	Fairfield		Guilfora				
Huntington A M				Leach, Robert H	В	Whitehead R H	17			
		Cornwall		Y		Hadlyme				
Bradford		Hare, Montgomery		Farmington Lee, John G	м	Hamilton Alice	N			
Cooke, Thomas F	\mathbf{B}	Danbury		Lee, John G	1)1	Henes Thomas	$_{ m K}^{ m N}$			
Brookfield Center		Hallowell H J	С	Glenbrool		Hamden				
Carter Charles W		Langstroth C B	M	Elmer C W	Ď	Begle Edvard G	4			
LCDL It offer C	СИ	_		Roy, N H	M	Bunting C H	1			
Thomsen, D L, Jr	Ă	Darien	<i>C</i>	Gales Ferry		Cowell Genra R	N			
Bridgeport		Burgart Llovd M DeRemer J G	$_{ m M}^{ m C}$	Shilling C V	N	Darro Dun el Dodge Bar e c F	101//Y			
Ahers R P	N	Kovalenko, M	D			Doede C. I	Ċ			
Borin, Mary off	NN	Starr Jesse O	M	Greenwich		Dualey, S. W.				
Goldenborg Inc. C	N	White John U	В	Amoss Haro'd L	N B	First a house of	$_{ m I}^{ m C}$			
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Gordon, David Kaufman, William	Ñ B	Devon Johnson Martha	N	Anderson W C Avery J M Berry Dorot iv B	C B	Friend I (et B Rolling Carl I Hulling Beverly R	Î.			

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Hamden, Cont'd		MC-12 (Deciles Clearles D	73	Yalaman II a s
	•	Mansfield Center		Bradley, Charles D Brandt Allan A	B M	Johnson, Henry S Np Jones Donald I G
Hull, Clark L. I cavenworth, C.S.	C	Dodie Richard F Drowne Henry B	$\frac{E}{M}$	Breit, Gregory	Ä	
McCandless S	ğ	Keller, Karl	M	Brewater, I rederiel I		Keach DeWitt C
McClelland, J R	N	I ind the Robert	B	Brinkley S R	Ċ	Knopf, Adolph E
Murdock, George P	Ħ	Payne, Ruth I	ç	Brook , John I	D	Katz, Harvey W Keach DeWitt T C Knopf, Adolph E Kovarik Alora I Krehl, W Ky David M N Limport Harold Limwell, H D Latourette K L
Onraper Lars Schorr, Marvin G	$_{ m B}$	Roach I C	$^{\mathrm{I}}_{\mathrm{B}}$	Brouwer Dirl Brown, Blanche I	ő	Krchl, W.A. C. Krynine D.P. M.
Scott, Cecil W	Ï	Uhler, Hornee S	13	Buch innn, Inmer O	B	Kydd David M N
Scott, Winifred S	I	Middlebury		Burkholder, Paul R	(,	Limport Harold N
Thucher, H. C. Jr	Ć	I rceman, John R	C	Burr Harold S Calabrea M	N	Lightly, H.D. I. Intourette K.S. L.
Worl man T W	N			Crandy H C	N C	I concett K 5 E
Hartford		Middletown		Castle II	\mathbf{G}	Li-ur, Jack K
Ball, Josephine	I	Burford, M. Gilbert	5	Chiffel L Campolini I	N	Lester Dr. id C
Be ich, C C	N	Cady, Walter G Cochrine, Vincent W	- B G	Clark C I	$\hat{\mathbf{B}}$	Lengt Daniel I N Lengt Jack J N
Bills, Marion A	Ţ	Conn Je in 1	N	Chrl S C	Q M	Linbow, 1.4 N
Bissonnette, T. H. Blank, Arthur S.	ŗ	Coc, Richard H	č.	Conrid, A. G.		
Ble sing, G. M	$\widetilde{\mathbf{M}}$	Duckworth H I I nton, Vernet L	B	Cooker, C.D. Corles Philip B	B	In arris, Ldith S I I olli Giorgio N
Burlingame C C	N	Lerguson I P	í	Cras John P	ì	Longwell Chemer F
Const int T W	Ŗ	I orter, Malcom	7	Cross, Harey	Ķ	Iow Lyn M C
Costello Harry T Dadourian H M	$^{\mathrm{B}}$	Gomez-lb incz J Goodrich Hubert B	C	Curnen I dwird C, Jr. Dirling, G B J-	72	I umrdrine, Arthur A I I unt H A 0
Day, Katharine S	1	Gortner, Ro + 1	ć	Davi , H Richmond	ì	lut- H J G
Devol, Lec	В	Hill G Albert	\boldsymbol{c}	Delia C W	N	McCormicl Mgs I A G
Dorweiler, Paul	A	McClelland David C	Ď	Deming Clyde L	Ŋ	Mcke hin I W B
Farmer, Joseph A Feingold, Gustave A	N I	Peoples, Joe W Rogers, David C	1 I	Nafy G du Suto Dietrich, Harold G	N (Man I velvn B N Mathews I rank P N
Ficklen, J. B., III	C	Schneider I dward C	ì	Dimond, Albert F	Ġ	Mathewson C H C
Herscher, Arthur	Č	Sen e John W	Č	Dunbar Carl O	Į.	May Mari A I
Glassner, Alvin Goff, Charles W	C H	Steirn Cirl I	D B	Durin Revnals I Inton George I	N I	Meader R G N Melnick, Joseph L N Merlmen Daniel F
Green, Benjamin	N	Van Dyke Karl S	D	Illinton I P	Ň	Merrimen Daniel F
Hammond, H Pierson		Milford		Evans Alexander W	G	Metz Charle B F
Harrington R W, Jr Holcombe, Mrs S	r	I anguer Helen P	N	Everett Herbert L	G	Miles Catharine 1 Miles I J A
Kingsbury, Isaac W	Ñ	Loos most, Victor	I	I enton Paul I I illes Walter O	O	Miles, Walter R
Knowlton, Millard	N	Mystic		Lichman, R. A.	N	Miller N. I
Kunik, Isaac J	K B	Clarl, P W	M	I lint Richard I	Į,	Metz Charle B F Mile Catharine I Miles I J A Miles I J A Miles Walter R I Miler N I I Mil tone J H N Mindinich, George B Moore Underhill K Morse Arthur N
Lemmerman C W Liberson Wladimir	Ŋ	O, 1	•••	I orbed Thomas R I ord C S	N H	Mindinich, George B Moore Underhill K
McClune, Jessie 1	Λ	New Britain		I recman L W	~	Morse Arthur N
McCune, R F	B	Campbell Robert F	Ņ	I ruton Joseph S	\mathcal{C}	Musselman Luther N Nahum Louis H N Nelson Edward M F Nicholas J S F
Marden, Katherine Means, Blanchard W	N K	Downie Andrew A Perry, Frederick C	G A	Irv Clement (C I ulton John I	N N	Nahum I ouis H N Nelson Edward M F
Mirsky, Aron L	M	Kaston, B J	Γ	Gabelman W H	Γ	Nicholas J S F
Moyle, H B	H	McTague Robert P	Č	Gale, R.J.	В	Northrop I S C B Norwood I awrence
Mylchreest George L Newlands, James A	M C	Mortelliti J P Rosahn Paul D	C	Gambrill, Bes ie L Gardaer W U	O'ZG	Norwood Inverse 1 Ore, Ovstein
Osborn, Stanley H	N	Swann, Reginald L	ì	Garnjobst, Laura	Ĝ	Orgood Cornelius H
Perkins, Henry A	B			Geiger, Arthur J	N	Owen Benton B C
Pettee, Charles L W Pitegoff, Gerald	Ŋ	New Canaan		Gellan, Samuel Gesell, Arnold	N I	Ore, Oestein A Osgood Cornelius H Owen Benton B Owen, Howard I Page Leigh B Paul, John R N Petters John P
Ray, Wilbert S	Î	Bangham, Walter N Fre ir, George L	r G	Giarman N J	Ċ	Paul, John R N
Saville, Calcb M	M	King, Robert J	č	Graves Heary S	0	
Starquist, Miss V L	Г Г	Liebowitz, B	M	Green, Robert H	N	Petruni evitch, Alex F
Steggerda, M Swan, Horace C	Ñ	Offenhauser, W H, Jr	C	Greene H S N Grenell, Robert G	N N	Pleister Carroll A F Pickford Grace E F
Troxell, Edward L	\mathbf{r}	Souther, B L Terhune, Wm B	й	Harned, Herbert S	C	Pickhardt W, II C
Woodward, R W Yergason, Robert M	N N	·		Harrison Ross G Harvey, Samuel C	Γ N	Pinchot, G B N Pittluck Patricia I
reigason, reobert wr	**	New Hartford	_	Haskell, Gordon	Ğ	Pand. Millicent. I
Kent		Priest, George W	С	Havemeyer, Loomis	H	Powers Grover I' N
Dooley, Parker	N	New Haven		Hawking Ralph	N O	Pratt, Ldward Lowell N Quinn, Robert W N
Elser, W J Tallman, Gladys G	I	Anderson, Bert G	Nd	Hawles, Ralph C Hendel Charles W	н	Reich, H. J. M.
Talillan, Gladys G	•	Anderson, R J	C	Herrmann, Heinz	N	Rettger, Leo I rederick G
Lai eville		Astrachan, Myrtle B Baitsell, George A	I	Hess, Robert W	G	Roberts, Helen H Roberts, Sidney N
Kendig, M M	Q	Bakewell, C M	Г L Г	Hewitt, H G Hill, A J	č	Rodgers John E
Korzybski, Alfred	A	Ball, Stanley C	$\overline{\Gamma}$	Hill, Clyde	GGCOAXCX	Rowell, Dorothy C Rudnick, Dorothen
Lime Rock		Barney, Ida	Ď I	Hille, Einar	Ą	Rudnick, Dorothen F
Eldred, Byron E	В	Barry, Michael C Bartlett, Charles J	Ŋ	Hiscock, Ira V Hitchcock, David I	Ç	Salter, William T G Sholdon, Wilmon H G
		Beach, Frank A	Ι	Hoberman, Henry D	Ň	Shulman, L E N
Litchfield	_	Beard, Raimon L	F T	Hook, James W	D T	Rodgers John Rowell, Dorothy C Rudnick, Dorothen Salter, William T Sholdon, Wilmon H Shulman, L Shulman, L Silva, Joseph W Singleton W Ralph Sinnott, Ldmund W G Slate, William L
Diem, Melvin H	C	Beck, Lloyd H Bergmann, Werner	ċ	Hooker, C W	Ġ	Singleton W Raiph G
Raymond, E H, Jr Upson, Walter L	N M	Blake, Francis G	FICNIIGN		D T G N N	
Warren, C H	Ë	Bliss, Chester I	Ţ		N	Smith, Norman N N
		Bliss, Harding Bloch, Robert	Ġ	Humm, Frances D Humphreys, R F	N B	Spaulding, Perley G Spinnato Paul A B
Madison	1. e	Bloom, Walter L	Ñ	Huntington, Ellsworth Jacobson, H G M		Stoddard, E M
Brooks, J. Ansel Harts, Wm. W	M M	Bloomfield L	L F	Jacobson, H. G. M.	0	Stone, L S N
-		Boell, E J Boisvert Paul L	N	James, Mrs W A Jellinek, E Morton	K	Szego, Clara M N Tatum, Edward L C Thomas H C
Manchester		Bonner, David M	Ğ G	Jenkins, Ralph H	N	
Pond, Samuel E	M	Boyce, J S	G	Johnson, Carl E	N	Tilton, J Warren Q

New Haven, Cont'd	1	Old Greenwich		Lustig, B	CC	English, Frank	\boldsymbol{c}
Tracey, J I	A	Brooks, B T	C	Lynch Kathryn L		Hinchey, R J	A
Turner, H M	M	Clark, C A	\mathbf{F}	Marshall, Rush P	G	Patterson E M	M
Turner, J Mc	Ŋ	McClellan, Paul P	Č	Mayer, Edmund Meiss, Miss M L	N I	Siller, Harry	A
Tyler, Margaret Updegraff, Ivor H	N	McLachlan, D , Jr Mott, G , Jr	Č	Mitchell W C	Ŕ	Waterford	
Van Name, R G	C	Shawann, A	M C	Morral, F R	M	Brown, Wilson	*
Vultee, F E, Jr	Ň	D. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	v	Morris Mary	E	Brown, wason	L
Waterman, Alma M	N G F B	Old Lyme		Northey, E H Nowland, Roger L	C	Watertown	
Waterman, T H	F'	MacCurdy, G G	\mathbf{H}	Payne, Nellie M	A D	Johnson C T Jr	73
Watson, W W White, Leslie A	H			Pittsinger, R C	Ĝ	Lovett-Janison, P L	B
Wieland G R	Ê	Pine Orchard		Roblin, RO, Jr	BFGCC	2	•
Wilhelmi, A E	Й	Doane, S E	M	Roepke Raymond R	Ç	Westbrook	
Williston, Ruth	F	Smith, George M	N	Ruzicka, Hubert C	M C	Lape, Esther E	N
Winchell, Horace	E	Riverside		Savina, A. R. Sawyer, Edna L	č		- '
Winslow, C E A Winter, Floyd L	N O	Buck, Harold W	M	Shakespeare Nancy E	č	West Cornwall	
Winternitz, M C	Ň	Grisewood, Edgar N	B	Skehan, J W	\mathbf{B}	Gold, Theodore S	0
Wood, Scott E	C	Lemmon Walter S	\mathbf{K}	Stamberger Paul	всисс		
Wright, A Gilbert	\mathbf{F}	Mason, Gregory	\mathbf{H}	Stansly, P G	ŭ	West Hartford	
Yerkes Robert M	Ī	D 1 11		Thompson, M R Troianello E J	č	Bailey, James	\mathbf{B}
Zarrow, M X Zeleny, John	F	Rockville		Vaughan, J R, Jr	Ň	Beekley, F Cheyney	В
Zukel John W	B F	Raisch, George F	A	White Harold J	N	Bigelow S L Bourne, R B	Č D
zanci vonii II	-	Sandy Hook		Willson Stuart D	<u> </u>	Brennan E L	Й
New London		Roger, Henry	В	Winchell, Alexander N	E	Chatfield, C H	M
Abbott, Mildred	10	Roger, Henry	ь	Wing, Henry J Winterbottom, Rober	=	Crossley, F T	M
Andrews, R R	F C	Saybrook		Winterbottom, Itober		Emerson, E I	C
Blunt, Katharine	č	Pratt, Alexander	H	Stonington		Furniss, Henry W Guest, Herbert H	Ň
Bond, Elihu	N	2 - 4000, 2		Berry, Charles T	\mathbf{E}	Hannan, Sister M C	C
Botsford, E Frances	\mathbf{F}	Somers		Haynes W	C	Hatton, A T	M
Cook, Elisworth	N F	Key, Wilhelmine E	\mathbf{F}	Williams, C M	N	Horak, William	M
Dederer, Pauline H Dey, Frederick L	Ň	2 11		Storrs		Johnson, E A	Ŋ
Gagne, Robert M	Ì	Southbury			С	Lyle, A K McDonough, Sister M	Ç
Goodwin, Richard H	Ğ	Roselle, E N	K	Amundsen, L H Boettiger, E G	F	Merrill, D G	M
Gross, Seymour	M	South Glastonbu	 7	Bousfield, W A	I	Moseley, Helen R	r
Harris, J. Donald	I		N	Brown, BA	0	Park, Robert H	B
Higbee, Ruth V Hoag, J Barton	1	Stern, Douglas N	14	Cheney, Wm F Jr	A	Seideman, Roy M	Ņ
Jones, Sarah R	N	South Norwalk		Clark, Hugh deCıllıs O E	Ľ.	Stephenson, C W	N
Kelly, Margaret W	C	Briggs, Mrs J E		De Coursey, R M	ŕ	West Haven	
McKee, Mary C	$\overline{\mathbf{c}}$	Fox, Lewis	Nd	Dondero Norman	Ñ	Wieland, H L	В
Newell, W B	Ħ	Goldsborough, W E	\mathbf{K}	Dorsey, Henry	Q	Malentacchi, Lena A	Č
Park, Rosemary Peak, Helen	¥	Lee, Mrs J M	Č	Garfield, S. L.	ĭ		•
Richardson, Dorothy	L I F C	Nolan, K. G.	Ğ	Gentry, C B Groupe V	FILNOIONC	Westport	
Slater, S. G.		Sterling, E C	C	Greenwood Mary L	ĉ	Burrow, T	N
Thomson, Betty F	G	Southport		Jungherr, Erwin L	Ñ	Galt, William	I
37 34 3-		Clifford, G O	M	Kınd, Charles A	_	Hendel, J M	Ç
New Milford	_	McCobb, H W	Ë	King, Allan V	O B	Locks Matthew O Pascal, Henry S	N
Bayard, Richard	Й	Ward, Robert	N	Kinsey, Wendell H Knoblauch, Arthur L	ь	Sproat, Ira E	M
deZaira Carlos Pease, H E	M B			Kulp, W L	N	Syz Hans C	N
- 0000, 11 15	ъ	Springdale		Landauer, Walter	\mathbf{F}	Thompson C B	N
Newington		Ball, J A	В	Lucke, John B	E F	Wedsworth D L Wilson, R W , Jr	D
Cressy, Norman L	N	Mıller, Wılbur H	С	Manter, J. A. Potgieter, Martha	г	17 115011, 10 17 , 51	C
Tready, Indiman II	14	0. 0.		Rankin J S, Jr	\mathbf{F}	Wethersfield	
Newtown		Stanford	_	Schulze, A T	\mathbf{F}	Mylchreest G D	В
Brown George H	N	Anderson, G W	č	Steingiser S	ç	mylenicest G D	Б
Trumbull, Miss R. S.	À	Anthes, John A Bell, Paul H	č	Torrey, George S Wallace, R H	FCGGCK	Willimantic	
Trumbull, Walter	H	Brackett, S	F	Waring, Chas E	č	Wickware Robert K	C
_		Brady, Lynn J	č	Waugh, Albert E	K		_
Norfolk		Bromley, Mrs S W	Ģ	Wedberg, Stanley E	G	Wilton	
Egler, Frank E	G	Bromley, S W Cassady, Mrs J T	ä	Stratford		Aiken Charles B	В
		Clapp, James W	č		NT.	Sperry, E A	M
Norton		Clapp, R C	Ç	Penner, S L Wood, H Allen	N A	Winton, Kate B	
Ashman, Edward T	A	Clark, Joe H	Ç	17000, 11 711.ca	**	W J	
**		Coven, Glenn E	E C	Suzeld		Windsor	_
Norton Heights		Dessert, Alice Dondlinger P T	ĸ	McComb Emily E	N	Barrett Dorothy M Brown, Arthur A	I
Wilcoxon, Frank	Č	Dudley, J R	C			Campbell H Loure	B C C
Neeley, Arthur H	С	Elsberg, C.A.	й	Wallingford	_	Rose, Hannah H	č
N1		English, Jackson P	č	Graves, Arthur H	G M	•	
Norwalk Feustel, W K	_	Erickson, John Otto Fisher, Harry L	č	Pierce, A L	WI	Windsor Locks	
Fraad H O	C	Fitzgerald, Frank E	č	Washington		Clapp Grace L	G
Gray G F	$_{\mathbf{B}}^{\mathbf{M}}$	Glass, Edward H	F	Hinchman, Anne		\$15° 13 1	
Gray, J B	M	Gore. Robert C	C			Woodbridge	•
Tranner, F Walcott F C	C	Hunt, William H	C TA	Waterbury		Shrigley, Edward W	F C
wicoft L. C.	K	Keeler, Mrs E U Kreider, D A	, ಭಟರಿಸಿಂತಿಂದಿ ಭಾರತಿಂದಿ ನಿವಾಗಿ ಭಾರತಿ ನಿವಾರಿನ	Bowen J J, Jr	N F	Yudkin A M	U
Nomerata		Libby, R L	Ŋ	Clough, Inez L B	F	Woodbury	
Norwichtown Cotton Jack C	_	Litchfield, J T Jr	N F	Davis Alvan L Davis Edward H	M K	Brunet, W M	N
Jack C	Q	Luhde Ernest T	Ľ	Davis Edward II			- •

DELAWARE

		1)	יערויוו.	WAILE			
Arden Schorr, Ann	M	Organist, W. E. Prickett C. O. Weltz, Henry	I L I	I arr I ec I I icld, Ldmund Fletcher, W. I	N C B	Miler, G. I. Monapomery, J. B. Morrion, Albert Neumiser, Miss E. N. Ott, I. mil. Pirmeler, A. I., Perry, Jenn H. Rinch, Mannard S. Per o. J. S., IV. Kie, I. D. Righy, George W. Rodow Int. I. I. Koland J. R. Rose William D. I ossander, S. S. Rummelsburg, A. L. Ryan Jame I., Jr. Schiefter, R. S. Schupp O. I., Jr. Schreiber, R. S. Schupp O. I., Jr. Schreiber, et. L. Silvert, J. L. Silvert, J. L. Silvert, J. L. Silvert, S. Siewinger, G. L. Silvert, S. Siewinger, C. L. Silvert, J. L. Silvert, J. L. Silvert, J. J. Silvert, J. L. Si	G C C
Cannon Cannon, E W	Λ	Newport	,	I ord, I lore see M I ord, I hom 13 N I oulter, Ionn H	N C	Ott, I mil Virmelie A. I.	A F
Claymont Krister, C. J	C	Boore J L Carunan, C J, Jr	Ç	I roming J 1 endall Given, Guy C	Ċ	Perry, Jenn H	ğ
Hunt, Madison	$^{\rm C}_{ m C}$	Dills, William L Lane Trank W	C	G ¹ ddim 1 K Gloor, W I) (Por ~ J S , IV	č
Delaware City Highty, L. Allen	c	Rehabath		Goldin, D.R.V. Gordon, Wallace I	Ċ	Righy, George W	ğ
Dover	C	Marine David Picl, Walter	N 1	Gribin D.P. Hinkton, Paul	Ò	Ito i William D	č
Lisher, Mary J Hanson, H. H	Ċ	Wilmington		HAGAMAN Helioto, W. W.	5	Loss inder, S. S. Rummelsburg, A. L.	č
Farnhurst		Adams, James F Alves George L	$\frac{M}{L}$	Hitchens, A. Parker Hool, Churles W	9	Man Jime I , Jr	C
Gordon, G J Jastak, Joseph	N I	Amend W J Babcock D I	M C	Hode ool G I Holm (1 B	(Schupp O 1 Jr	Č
Inrumianz, M A	N	Burtlett I P Bauer Orear W	(Horning S.C. Liumples Irvin W.	(Ser V B	Č
Greenwalle Greenewalt, C. H.	c	Berlin, A. S.	N () (Hurt James K Hugainson G L	B	Selection oper Selection L	C
Proctor, George R	c C	Blomquist J H Bloom, I dv ard S	(H de I I Immediaty T M	(Silberman J I	Č
Marshallton Spurlin, H M	С	Bolton, I l ner K Bridley, A. O	Ç	Jack on W 1 Jenner I I	(Slewing GA	č
Milford	•	Bridner, Donald Bredow, David S	00000	John on A.D. John on Geogle	с •	Sycde Michael	č
Glenn, John Γ	C	Brubil er M M Burdick, C Lulor		Jone, Irus M Jone, R. I. Jr		latnall Pobert R	Ğ
New Castle Sherwood, Mary S	Q	Burk, Robert L. Carra, F. L.	CCO	Ke J Peter Killi n D B Kine K I	でしい	Tivlor, Gay B	č
Newark	~?	Carter, Albert S Chambers A D	Č	Kine K I Korb I rne t I Kreb , A Sonnin	, č	Trid le W H	Ğ
Colburn, A. P. Cooper, C. M.	M M	Chilton, Thomas H Clark, John A Conner, W. P., Jr	И В	K dnes, H M I ruj hlin K C	č	V heeler, Ahlborn V hetten R K	Č
Dyer, Llizabeth Graustein, Miss J. L.	(G	Cornell, Ruth L Cornthwaite, W R		Lawrence, Robert W. I enher, Samuel	č	Whitten W M Wiest, Lmi! G	Č
Houghton, I C Kauffman, G E C	Ğ B	Davis, Bernard Davis, James W	guou	Lincoln I dmond L I ipscomb, R D	Ì.	Williams P , Jr Wilmot, Cherles A	MC
Line, George G Leitch, J. L	ć	Dawson, David H Detrick S R	č	Little Gretchen D Li ing ton, Miry B	Č	V il on, Armine T Woodward, H I	N C
Leitch, Mary S McDonald, Ellice	Ĭ	Dietz, Harry I' Donovan, J J	1	McBurney, L I McDermott, I rank A	Ċ	Worthington, Hood Youler, M. A.	MC
McDougle, Edith A MacPhee, Halsey M	Ă	Dorough George L duPont, Hubert I	C C P	McGe , Lemuel C McKusiel B C	Ň C	Young Charles A	С
Manns, T T Mosher, William A	Ğ C	du Pont, Irenee du Pont P S	P P	Marshall I dwin R Martin I imore L	Ċ	Wroming	
Nachod, J E, Jr	M	Ernst, Matilda M	I	Milavetr, Mr s D A	N	Ai t Wilmer Γ	
				COLUMBIA			
Washington Abbot, Charles G	D	Bailey, Emmett C Baker, Edgar G S	M F	Bernstein E H Bernton Harry S	й Г	Branham, Sara E Isranson, Herman	N B
Aberle, Sophie B D Ableiter, J K	H	Baker, Estelle H Baker, Judd O	E B	Berry, Limer G Berry, Paul A	Γ	Brewer A Keith Brickwedde F G	B
Achecar, A L Acree, Ruby J	O A G C	Baker, K. H. Bildwin, James L.	1	Bertrand Kenneth Bindra, Dalbir Bindra, Harold C	E I I	Briese R R Briggs, C A	A
Adams, L H Akers, Sheldod B	-	Ball, C R Balmer, H F Bambach, Karl	0 0 0	Binį ham, Harold C Binį ham, W V Bird, Norma	Ĭ	Briggs Colver R Briggs Lyman J Brill, Charlotte L	BCABBGIN CG
Aldrich, Loyal B Alexander, Lucy M	B C I N	Barber, H S Barkley, Mabel A	F T	Birdsall, B J Bishopp, F C	o I	Brimhall D R Briscoe, M S	Ĭ N
Allers, Rudolf Alpert, Louis K	Й	Barnett, Miss C R	Ô O	Bittinger, Charles Blake Lamont V	B M	Brown A E Brown, B L	Č
Allen, Louis P Ammerman, H H	B	Barss, H P Bartram, H W Bartsch, Paul	B	Blakely, Charles F Blew, M. J	M	Brown, L Clark Brown, R W	
Anderson, Arthur Anderson, M S	E	Bassler, Ray S Bates, P H	Ê	Bliss Robert W Bloedorn, W A	K N	Browne, Louise M Brownlow, Louis	Ç K
Andrews, David A Andrews, Rebecca E Annis, Wilbert	B B	Batson, H C Bauman, Preston M	E C N F	Blough G O Blum, William	D	Brumb lugh Zula B Bryson, R P	E
Appel, William D	Č	Bayton, James A Beckerman, J. M.	Ŋ	Bons, Auguste Boley, K. N	M	Buchanan, L. L. Buck, Solon J	ř L
Archer, W A Arctowski, Henryk Ash, J E	N	Beckwith, Angie M Beebe, Gilbert W	G N	Bomhard, M L Borgstrom, Parry	G C	Buell, Jesse H Bueker, Elmer D	F
Ashby, Winifred M Ashley, L M	N F	Bekkedahl, Norman Bell, F G	M	Bourland, L. T. Bowen, Harold G.	\mathbf{B}	Bundick, Harriet E Bunting E N Bunton, Paul B	B,
Bacher, Robert F Bachman, G W	NEBNEC	Bell, William B Benedict, Wm S Bennett, Hugh H	F B	Bowen, Norman L Bowman, Paul W	B G F C	Burton, Andrew I'	й
Back, Ernest A Bacon, Charles W	F C N	Berggren, Axel W	M	Boyer, Susan D Bridley, W H Bridt, Paul		Bush, Alfred L Bush, Vannevar Cabot, Edward C	ECKCULLO FQBUNEMEA
Baer, Bernard A Bagg, Thomas C	14	Bernard, Merrill Bernier, J L	M N	Brand, Charles J	A C	Cabot, Edward C Cahn, Albert, Jr	Ã

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Hack, John T

Washington, Con	t'a
Washington, Co.	
Calabrisi, Paul	. ;
Callandar, G. R.	4
Calabrisi, Paul Callahan, George W Callender, G R Callis, H A Calnan, K Dorothy Campbell, Elvin Ode Campbell, F L Cardon, P V Carroll Gladys	į
Calnan, K Dorothy	
Campbell, Elvin Ode	ell
Campbell, F L	
Cardon, P V	
Carroll Thomas I	
Caswell Alfred E	
Cardon, P V Carroll, Gladys Carroll, Thomas J Caswell Alfred E Chace, F A, Jr Chalkley, Lyman Chambers, M M Chambers, Torrence Chandler, E Lawrer Chapline, W R, Jr Charles, Vera K	
Chalkley, Lyman	
Chambers, M. M.	. ,
Chandler E Lawren	נ בחר
Chanline W R. Jr	106 1
Charles, Vera K Chase, Agnes Chase, Florence M Chase, J D	
Chase, Agnes	
Chase, Florence M	
Chase, J D]
Chatfield, Charlotte	
Charge Walter I	
Chinn Ren D	
Christensen, T J	
Christenson, L D	
Clark, Austin H	
Clark, Kenneth G	
Clark Lena P	
Clarke W F	
Clausen, Curtis P	
Cleland, William W	_
Clemence, Gerald A	1
Clinton Floorer M	
Cobb. W Montague	
Coblentz, W W	•
Cohen, Melvin S	
Colcord, Mabel	
Chase, Florence M Chase, J D Chatfield, Charlotte Chatfield, Helen L Chenney, Walter L Chinn, Ben D Christensen, T J Christensen, T J Christensen, L D Clark, Austin H Clark, Kenneth G Clark Leila F Clark Leila F Clarke W F Clausen, Curtis P Cleland, William W Clemence, Gerald M Clements, F E Clinton, Eleanor M Cobb, W Montague Coblentz, W W Cohen, Melvin S Colcord, Mabel Cole, Howard I Cole, Howard I Coleman, Frank	
Cole, Howard I Coleman, Frank Collingwood, Harris Collins, W D Colton, F B Colvin, Ralph W Commins, William I	
Collins, W D	
Colton, F B	
Comming William I)
Condon, Edward U	_
Commins, William I Condon, Edward U Conger, Paul S	
Coniff, Arthur Conly, John M Conn, Nathan A	
Conn Nother A	
Connolly C J	
Conroy, Ruth B	
Cook Lawrence F	
Connolly C J Conrolly C J Conrolly C J Conrolly C J Cook, Cook, Robert Cook, Robert Cook, C Wuthe	
Cooke, C Wythe	
Coons, Callie M	
Coons, R R	
Cook, Robert Cooke, C Wythe Coons, Callie M Coons, R R Cooper, C L Cooper, G Arthur Cooper, John M Cooper, M R Cooper S R Cooper M M Cooper M M Cooper S R Coopeland M M Corbin, William L	
Cooper, John M	
Cooper, M R	
Copper S R	
Copeland M M Corbin, William L Corson, Samuel A	
Corson, Samuel A	
Corwin, Mrs E F	
Cosgrove, Mary L	
Cottam, Clarence	
Coulter A Barlela	
Court, Arnold	
Cover John H	
Craushood B	
Cramer W C	
Creswell, G W	
Crittenden E C	
Crouse W.	
Crum, R W	
Culley I rank L	
Cummings H K	
Corwin, Mrs E F Cosgrove, Mary L Cottam, Clarence Coulson, E Jack Coulter, A Barklie Court, Arnold Cover John H Cowie, Dern B Craighead, F C Cramer, W S Creswell, G W Crittenden E C Crockett L D Crouse W A Crum, R W Culliev I rank L Cummings H K Cunniff, Hilda S Cureton, E E	
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A B

Curtis, W D Curtiss, J H Curtiss, L F Cushing E H Daniel, Walter G Darnell, R C Dart, Raymond O Davidson, Jehiel Davis, George E Davis, Marion M Davis, Watson M B N A M Davisson, James W Dawson, S P Day, Besse B A
Day, E K M
Dayton, W A G
Debeau, David E B
De Echegaray, Miguel O De Echegaray, Miguei
De Giusti, D L
Delano, Frederic A
Delolis, N J
Deming, W Edwards
Dennis, Earl A
de Savitsch, E
Dickerson, Mildred
Dickinson, H C
Dickson George
Dodek Samuel M
Doetsch, Raymond N F M C Ā Nd B Dickson George
Dodek Samuel M
Doetsch, Raymond N
Doheny, James J
Dolecek, R L
Donovan, John E
Dorn, Harold F
Dorr, J V, II
Dorsey, Herbert G
Dorsey, N Ernest
Doull, J A
Draize, John H
Drew Charles R
Driscoll, Clare
Dryden, Hugh L
Duce, James T
Dudley, H M
Duell, Bernard
Duell, Gertraud
Dunbar, Allen S
Dunbar, Ralph M
Duncombe, Raynor L BCKEBBNNNBMELBB В QUENNEO Dunbar, Ralph M
Duncombe, Raynor L
Dunkle David H
Dunn, H Louis
Dunn, W LeRoy
Duryee, W R
Dutilly, Artheme
Duval, A M
DuVal, Miles
Dvorak, Beatrice J
Dyer, Helen M
Dyer, R Eugene
Edwards, L N
Edward, Mary Frances
Edwards, Thomas I
Eggleston, Sister M F
Eisenhart Churchili
Elinson, Jack
Elinon, Edward
Ellickson J C
Ellinger George A
Ellis, G R
Ellis, Ned R
Ellis, Robert E
Emery, A H Duncombe, Raynor L N N M F KIAICKM Q Nd N Eliis, Robert E
Emery, A H
Emmons, C W
Engen, G A
Engle Robert H
Ericsson, Emily
Ericsson, S S
Erwin, Henry P
Espenshade, M A
Lthridge, C B
Evans A B
Evans A B
Evans A W
D
Everitt, Edward L
Ewers, John C
Ewing Henry E
Dyster, E H
Ezelvel, W N
Fairhall L T
Filk I S
Fay, Allan B CGE ō KHFNKKCHFCCCKK Fay, Allan B

Feiker F M Felstein, Milton Α Fennessey, Sister St John Nepomucene Fenton, W N C Fenton, W N Ferguson, Lloyd HCGHFEFONPCOBQAQHMCB Fessenden, G R Field, Henry Filippi, M J Finch, Elmer H Finley, H E Fischer W Fischer W
Fishback, F C
FitzHugh, O G
Fleer K B
Fletcher, C C
Fletcher, R D
Flint, C W
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Foran, T G
Foster G M, Jr
Foster Harry D
Foster, M D Foster, M D Fountain, C R Fowler, Robert L GCQFAKKKM Fowler, Robert L
Fox, Harry W
Fox, James Harold
Fracker, S B
Fradkin, W S
Frankfurter Felix
Fraser, Andrew
Frazier, E Franklin
French Owen B
Friedman Empayed Friedman, Emanuel D Friedman, Emanuel Friedmann, Herbert Friedmann, Leo Friedman, M H Fries, Amos A Fries, Carl, Jr Fuhrer, Robert P Fulcher Gordon S Fulton H R Furfey, Paul H Gagnon G. Z. FCNDEXB I N K Gagnon, G Z Gaillard, D P Gaither, Frank H Gallagher, David Gamble Allen O EIEFGBKNEQLBNBGNBQLNACEHGNCFMOXCNCGCGCE Gamble Allen O Gardner, Julia Gardner, M C Garner W W Garten, W Jr Gaston T L Gates, Doris S Gates, George O Gaumnitz Walter H Geary, James A Geary, James A Geary, James A
Gebhard, Louis A
Geschickter, C F
Gibbs, R Chiton
Gilkeson, Anna L
Gill, W T Jr
Gish Oliver H
Givens W E
Glass Jewell J
Golden, W T
Goldberg M Giass Jewell J
Golden, W T
Goldberg M
Goldman, F H
Goldman, M I
Goldstein, M S
Gordon, Ruth E
Gosztyla Milton
Gould R F
Graft, J E
Grant, U S, III
Gravatt Annie R
Graven Philip S
Gray Samuel D
Green, M W
Greger, Herbert H
Gregory R W
Griffin Edward L
Griggs Robert F
Groggins, P H
Grosvenor Gilbert
Gurlev Caroline P
Guthre Robert C
Guthre Robert C NEB Guthrie Robert C Haave Clarence R Haber Da id

Hack, John T
Hackman Emory E
Hadley E E
Hafstad L R
Hann, Elmer L
Harr, W W , Jr
Hall, Roscoe W
Hall, Wallace L
Hallauer Frank J
Haller, H L
Halley, C R L
Hallauer A Halperin A
Halpin, Evelvin H
Hambleton, E. J
Hamer, Robert C
Hamer, Walter J
Hankins O. G
Hansen, Ira B
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Harned, Robey W
Harradon, H. D
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Harris, Thomas H
Hart, Stephen D
Hartley, C. P
Harzenstein Phyllis
Haskell Earl S Halperin A Harzenstein Phyllis
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Hass, Wilbert H
Hatchett, S P
Hathaway, Miss M L
Hattery, L H
Hawkes, H E, Jr
Hawkins, H H
Haworth Ellis
Hayden, James J
Haymaker, Wohl Hayden, James J
Haymaker, Webb
Haynes, Mary E
Headlev, Roy
Heck, N H
Hedges, M H
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Heinrich, Carl
Hemple H W
Henbest, Lloyd G
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Henderson Jean
Henkle, Herman F Henderson Jean
Henkle, Herman H
Herbert Miss M N
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Herzmark, M H
Heyl, Paul R
Hidnert Peter
Higgins M E
Hildebrand S F
Hill John H Hill John H
Hiner Richard L
Hird, John D
Hobbs, Robert B Hobbs, Robert B
Hochbaum, H W
Hodges Miss E P
Hodges F Allen
Hodgkins, G W
Hoke Julius U
Holly, Pearl B
Holm, George E
Holmes C N
Holmes Dorothy B
Holzman Benjamin Holmes Dorothy B
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Hopkans, C
Horvath, Franl S
Hoskinson, Y J
Houlahan F J
Howard, Burton J
Howard Louis B
Howard Paul
Howard W
Howell, L D
Howell, William L
Hsu En-Hsi
Hubbard Donald
Hubbart Dvi h*L
Hue tig Hu o G
Humphrey V
J Humphress V Humt, Mary R Hunt, The ma Hunter G B Jr Hunter O car B

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Washington, Cont	
Imlay, R W Insley, Herbert Irish, Carolyn R	E
Irish, Carolyn R Irish, Oliver I	M N
Irish, Oliver I Ives, Marcaret Jablonski I D	B
Jackson, Miss E B	N
Jackson, Linest L. Jackson, H. H. T.	ľ
Jackson, Miss E B Jackson, Ernest L Jackson, H H T Jaffe, H W Jaffe, L S	L G
Japer, Ray mond E Jahnes, William G	P 1
Jamieson, G 5	Ç
Jamieson, G 5 Jansky, C M , Jr Jardine, J T Jeffres, Helen	M G
	N G
Jenkins, G B Jenkins, M D	1
Joesting, H R Johnson, E C	Γ
	K N
Johnson, L. C.	N B
Johnson, P G	Q
Johnson, Stephen M	\mathbf{r}
Johnson, William B Johnston, C. D	C
Johnson, Joseph L Johnson, L C Johnson, N L , Jr Johnson, P G Johnson, Stephen M Johnson, William B Johnston, C D Johnston Earl S Johnston, I rancis L	G A
Joinston, I rancis L. Jones, H. W. Jones, Mark W.	L
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Jordan, Edward B Jordan, Louis	$^{ m I}_{ m B}$
Judd, Neil M Judson, Lewis V	H
Kaan, Helen W Kabik, Irving	ř
Kamm, George N	\mathbf{B}
Kan, George 5 Karger, Therese	M N
Karoman, B	Ŋ
Katona, George Kaufman, H Paul Keegan Harry J	$ar{ ext{A}}{ ext{B}}$
Keller, Mrs I , Jr	\mathbf{E}
Keller, Mrs I, Jr Kellogy, C E Kellogg, W L Kendig, Miss I V	Ç
Kendig, Miss I V Kennedy, Miss E M	I A
Kennedy, Miss E M Kerbey, McI all Kerstetter, Dale	$_{ m B}^{ m E}$
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Key, Mi s C B Kiess, C C Kilgore, W A	D
Kilgore, W A Killian Thomas J Killip, E P	$^{\mathrm{B}}_{\mathrm{B}}$
	G K
King, Judson	H N
King, Judson King, Marion R Kirk, Edwin Kirk, L E Kirkland, Burt P	Ľ
Kirk, L. L. Kirkland, Burt P	0
Klaunberg, Henry J	Ğ
Klay, Andor C Knechtel, M. M	r
Klay, Andor C Knechtel, M M Knight, J Brooks Knight, K V	E A
Kuthing, r. r.	Γ
K nooh Gordon is	M A
Knudsen, Lila F Knutson, John W Kohner, Bertha E	Nd G
Koppanyi, Theodore Korty, Vernon M Kotila, John E	F B
Kotila, John E	G K
Krogh, H W	Nd C
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Lambros, V S Lant, W T B KUNE Lang enstrass, Karl H Langer R M
Lapp, R L
Lirkin, Sister J B Larrimer, W. H. Larsen, L. S. III Latham, L. H. Latsky, J. M. THENKONNAGE Lattman I L Lattman 1 L
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Lebensohn, / M
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Lorenz, Rolland C
Loring, Blake M
Lovell, R I R
Loving, Walker L
Lucus, I rnest L
Lucus, I Robena
Lundahl, A C
Lyle S P
Lynn, W Gurdner
McCall, Arthur G
McCurten, W G
McCurten, W G
McComps, L W
McCracken, F C
McCullough, T
McDamel, A S
McGovran L R G M Nd N M C P, Jr \mathbf{B} McDaniel, A S
McGovran L R
McGovran L R
McGure, C D
McHale, Kathryn
McKay, Andrew W
McKelvey, V L
McLeun, Jay
MacLeod, Helen L
McNally, P A
McPhee, Hugh C
Mahan, Archie
Main W F, Jr
Maizels, Albert D RQUENCETB Maizels, Albert D Malik, Charles Manchester, B LNNGDCITECETEB Manly, R J Mann, Mary L Manson, E S Marble, John P Marble, John P Markey, Stanley C Marlatt, Charles L Marmer H A Marsh, F W Marschner, F J Martin, Jimes F Martin Laura H Martin Laura H
Marton, L
Masket, Albert V
Mason, A Hughlett
Mason, C N, Jr
Mathisson, J C
Matlack M B
Maxon, W R
Maxwell, A D BDMMCGD

May, D. C., Jr Mayer, C. I. Mayer, Joseph Mayer, Sarah G. Maynard, R. H. Mayer, Ludwig S. Meener, M. W. Magger, Ludwig S Meenes, Max Meggers W. I. Megs, Pitz theth I. Meur, R. I. Meister O 1 Meister Alton Merrinm M L Merrill M C Merrill, Helen A Mertie, J. B., Jr Merwin, Ruth Merz Albert R Metz Sister A M Meyer, Lucene Michini L.J. Miller A.W. Miller, B 1 Miller, G 5
Miller, Gerald
Miller, H 5
Miller, R I Miller, Robert R Miller, H D Mitchell Grarle (L Mitchell, I lliot Mitchell Hugh C Mirci, Victor J Mollit, 1 red H Mohler, I red L. Montromers, Montgomery,
Mrs G 1
Moore Nina A
Moore, Riley D
Moore, Thomas V
More in Charles I
More in Herbe t R
Morris Melso B
Morrison, B Y
Morrison Harold
Morrison Raiph I,
Morrow Martha G
Morse, I arie II
Mortensen I dith
Morton, Conrad V Morton, Conrad V Morton, Mary A Monter Charles I Moulton, I R
Moulton Harold G
Mueller, I 1
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Osborne J G
Osgood, Wm R
Ostrow, Sidney M
Overholser, Winfred
Packard, C M
Palmer, Mrs J Z

Palmer, T S
Piria I R
Parler, C S
Parler Henry C
Part, Lebrad W AGCANMNMG AAA LIB Patterson, R. C.
Patterson, W. D.
Payne, H. M.
Pescock Fred L.
Perra C. K.
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Perra C. Walter Penney, Walter I Petersen, I C Phillips, R W Punkowsky A T Puca W G Pucat, Charles S FUNNT Pathbury II C Podnow S S Pohl, Mark M I Pottholf, C J Povers I real B Povers J. L. NO KOG AMGAB Pri cott B Lubram karl Rub ik, Lrunk Ruine (M. A. Pumler, Otto J Ramar, C. E. Rand, I. V Randall, R Rannest J. L. Meyer Rannell J. L. Mappleye H. S. Ray, Louis L. Redding O. S. Reber, Grove Reed, Je to O. Reed, John M. Reed, O. I. Reed, Stinley J. Reed, Stinley J. Reed, Min L. S. Rehder, Harald 不是以从以 NCOMEASE Rehder Hardd A Reichelderfer I W Reiman, M Gertrude Reinhard I G Reiser Lm inuel Remley, R. D. QU'MCNECFEMNLEGCEHNE Renfrow, 1 H Revnolds, B C Revnolds H D Revnolds Orr L Rhodes, H H Rice, I ranci O Richards, R W Richardson, R W Richmond A L Riggs, C L Ristow, Walter W Ritzmann Otto I Robert, Miss A L Robert, C H M Roberts, I B Roberts, I H Roberts, J I Roberts, R B Robertson, J L , Jr Roe, Joseph H Rolbiecki, J J **TGONNEMCCOBMEKING** Roller, Jane W Romaine, J D Romansky, M J Rones, Benjamin Rose, John K Rosenberg, B L Rossini, 1 D Rossman, Joseph Rotbart, David Rothschild, J B Rothschild, J B Rowse, Roger C Rubey, W W Rubin, A L H Rubin, Mrs J W Rudd, Miss V D Rudert, Dale N O Rue, Ruth E Rule, Glenn K

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Ryder, Harry M Sackett, Robert S	B	Sisson, E D	E	Taylor, James H Taylor, W T	A F	Webster, James C Wedel, Waldo R	B H
Sanders, Joseph Sanders, W H	B B	Sitterly, B W Sitterly, Charlotte M	D	Tennis, L C Thom Miss E M	E	Weickhardt, G. D. Weida, F. M.	N A
Sando, W J	Ō	Skelley, Sister C J Sladek, J V	F C	Thomas, A F Thomas, E D	\mathbf{F}	Weil George L	B
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Sayers, Royd R	M	Smith, P S Smith, Sybil L	Ë	Tilley, F W Todd, Arthur J	N K	Welt, Louis G Wessel, Carl J	CNCCFI
Schaeffer, E. R. Schaller W. T.	B C	Smith, V E	Α	Tolle, Chester D	С	West, Augustus P	č
Schell, Edward J Schimmel, H	$_{ m B}^{ m M}$	Smith, Waldo E Snavely, B L	B B	Tompkins, R W Toro, Rafael A	K F	Wetmore, Alexander White, John B	F
Schlecht, W.G.	\mathbf{c}	Snell, Edwin B	Nd	Trask, Parker D Trayer, G W	E M	Whitmore, E. R.	N
Schlesman, C H Schmeckebier L F	$_{ m K}^{ m C}$	Sniffen, Mrs M M Snyder, John P	Md C	Treadwell C R	N	Whitmore, Frank C, Whitt Samuel S	D
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Schmitt, Waldo L Schoening, H W	F N B	Sollenberger, Paul	D	Tunison_Abram V	С	Wigodsky, H S	Ñ
Schooley, A H Schuhmann, S	B	Soltero, Hilda E Sommerman Kathryi	G n F	Tuohy, E B Turner, A R	M Q C	Wilber, Inez E Wildhack, W A	NNBNEFF
Schulman, J H	č	Soper, Fred L	N C	Turrentine, J W Tuttle, C R M	Č A	Wiley, Frank H Williams, James S	N
Schultz L P Schureman, Paul	F E	Souder, Wilmer Southworth J L	M	Uhland, R E	0	Williams, Joseph L	F
Schwartz, A M	С	Sparhawk, W N Spencer, A C	O E	Valade, E A Van Evera, B D	M C	Williams, Purvis J Williamson, W. R.	F K
Schwartz Marvin Schwartz, Philip	Ċ A	Spencer, D A	Ö	Van Meter, Mary G	G B	Willoughby, Francis 1	LN
Scott, A H Scott, Leo W	A B C	Spies, J. R. Stadnichenko, T	С	van Straten, F W Van Tuyl Andrew	A	Wilson, Ivan F Wiltse, Charles M	E K
Scott, Mary L	A C	Stafford, J W Stang, A H	I B	Vaughan, T W Vesselowsky, S	E A	Winston, Clement Wirka R M	A M
Scribner, B F Searle, Harriet R	C F	Steele, John G	О	Vigness, C Irwin	B	Witmer, Louise R	I
Seeger, R J	B	Steese, J G Stefansson, Karl	$_{\mathbf{E}}^{\mathbf{M}}$	Vinal, George W Vincent, M M	N	Wolfle, Dael L Wolzien E C	I B
Seijo Irma H Setzler, F M	н	Stephens, R E	B N	Vivino A Earl Vogt, William	C F	Womack, Madelyn Wood Lynn H	B C L C
Shackelford, Miss L	B M	Stephenson, C S Stephenson, E B	В	Von Dach, H	F K	Wood, R E	č
Shalowitz, A L Shanes, A M	\mathbf{F}	Stevenson, J A Stewart, Guy R	G O	von Huhn, R Voris, LeRoy	C	Woodard, G Woodbury, C G	N O
Shappirio Sol Shaw, B T	o C	Stimson, H F	В	Vos, Bert J Jr	Np C	Woodhull Jean C	B
Shea, John P	Ι	Stirling, M W Stitt, E R	H N	Waalkes, Phillip Wade, Joseph S	\mathbf{F}	Woodley, Sam Woodring W P	E
Shelesnyak, M C Shereshelsky, J L	N C	Stolar, Myer H Stone, Sybil A	N I	Wagner, T C G Wait, G R	A B	Woods, Philip W Wrather, W. D	Nd E
Sherry, Bertram J. Shinn, L. E.	B N	Storey Arthur	Q C	Walker, E H	G	Wright Arthur D	Q E K
Shneiderov, A.J	A	Stowell, H T Stratton, Miss D C	Q	Walter, Mable R Walton George P	F C	Wright, Frederick E Wright, John W	ĸ
Shoemaker, C R Shulman, E V	F Np	Straus, Mrs M W	K	Waltz Helen K Warburton, C W	F O	Wright, M T Wright, Rufus W	Q R
Shulman, Israel	Nd	Streit, C K Strickland, Mrs M J	\mathbf{F}	Ward, Henry P	\mathbf{B}	Yelland William E	QBCEG G
Shurcliff, W A Sickman, D V	B	Strickler, R E Strosnider, Miss R	D F	Warner, R K Waterman Alan T	M B	Yen, Teng-Chien Yocum, L. Edwin	Ğ
Siddons, F. P. H. Sides, Miss V. V.	C	Stull, A	C	Waters, C E Watts, C B	$^{\mathrm{C}}_{\mathrm{D}}$	Young, M Wharton Yongue N E	Ñ C
Siler, J F	C N	Sullivan, M X Sumner, F C	Ι	Watts Lyle F	0	Young R A	K
Silk, Samuel A Silshee, P B	N B	Suter, Rufus Swigart, Charles	$_{\mathbf{E}}^{\mathbf{L}}$	Way, Edward L Weaver, E R	N C	Zeller John H Zeller W W	O N
Silver, Edwin H Simba, Robert	I	Swingle, Maude K	GGC	Weaver W E Webb R W	E G	Zies, E G Zurayk, C K	В
Simmons, C S	C	Swingle, W T Tanner, Howard	č	Webbink, Paul	K	Zwemer, R L	L N
Simms, B T	N	Taylor, A H	В				
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Ason D. I				Coral Gables		Sleight V G	E
Avon Park Donaldson, John	к	Chattahoochee Ruediger, E H	N	Bunce, D F M	N	Smith, F G	E F
Babson Park	12		- '	Cool D H	ç	Daytona Beach	
Hogenson, P T	ĸ	Clearwater Church, Gaylord	M	Cook Thomas J Corrington, J D	C N F	Lippincott Leon S	N
Vaughan, Wayland F	Ĩ	Newman, Horatio H	\mathbf{F}	Craig, Palmer H Erikson, Henry A	В	Longstreet R J Stickney George H	N G B
Belle Glade		Seesholtz, Sara J	N	Friedemann, W G	č	· · · · · · · · · · · · · · · · · · ·	15
Allison, Robert V Bregger Thomas	Ç	Clewiston	_	Hanks Robert W Harrison, R W	G	De Land Weed Alfred C	F
Townsend, G R	F G	Bourne, B A Weetman, L M	G G	Kennedy J J Logsdon Mrs M I	BCGCNAFF	Winchester, A. M.	F
Bradenton		Coconut Grove		Miller, E. M.	Ê	Dunedin	
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	G	Cobin, Milton Fairchild D G	G G	Sheldon H Horton	\mathbf{B}		•
Canal Point Belcher, B. A	0	Loomis, H F	Ŏ	Sickels J P Sieplein O J	C	Elgin Field Wirgall P.R.	M
	U	Meyer, Max F	•	Diepiem C -	_		-

Trentin.		Holly Hill		Mershon Ralph D	M	Pierce	
Henrichsen, II C	С	Punnett, Milton B	C	Parker, Gerald Gordon		Milligan, C. H.	С
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Horal City	~	Holly wood	_	Selinski Herman		Plant City	
St John, Robert P	G	Olive, Edj. ir W	G	Smith, Marvin H	N	Piddle, Orc ir	F
I ort I nuderdale		Homestead		Stanton Pobert L	Ņ	Pompano	
Boughton W A	С	Gress, H Raymond	r	Wilely, Robert	N	McGee, Walters	D
Lednum, I 7	č	Lincoln, I rancis B	Ĝ	Young, Mr J D	ĭ	·	_
Moore William D	Ŏ	Lynch, S. I.	O		-	Punta Corda	
		Ruche, G. D. Wolfenb. rper, D.	$\frac{G}{1}$	Minni Beach		Inv, O I , Jr	I
Fort Myers		Wontenb tyer, D	1	Hawk, Philip B	T I C	Currey	
Fuller, Myron L	$_{ m M}^{ m D}$	Incksonville		Longfellos, D. W.	Ţ	Kircud, R R	G
Hotchlis , W O Judd, George D	O	Auerem inn, C L	N	Meral, Mrx Rountree L. G	Ň		-
butta, acm, cas	•	Bedell 5 G	N	Wall er, Alfred	Ÿ	St Augustine	_
Gamesville		Best Albert II	Ċ			Kritzler Henry Stimmel, Clirence O	I N
Bellamy, R Ldward	1	Dyrenforth L Y Ilmendorf, J I - Jr	ススレスト	Minmi Shores		bennier, or hence o	14
Berner, Levis	ĭ	Hoyt Rich and M	ĉ	Zugler, C. I	V	St Petersburg	
Blackmon, G. H. Ble ', A. A	O B	Mitchell, R. B	Ň	Minmi Springs		Burt Viers M	A
Brinnon, Mclvin A	Ĝ	Rot Ldw ird	I N	Fatill, Mr + A	N	Conper, George O	Ğ
Byer, Clrine	1	Selling Lowell 5 Turner, D. H	Ň	2	••	Coy, I ri II Vanch de J G	CEUNANE
Deinzer, Harves 1	ĸ	Wade, Nell G , III	$\ddot{\mathbf{B}}$	Mulberry		Patricl J (ï
Denni on, R. A. Diel inson, I. C., Jr	G			Hunter, I rank R	L	Jurner, M. L.	N
Dortal, Bernard I	`Â	Key West		01		Walker 1 elyn White J. V	A
Dowling Herndon, Jr	Γ	Cutter, Bowman	M I	Ocala Natur Total	r	Wood Groze C	Ĭ
Drosdoff, Matthew	0	Martin, Joel M	1	Martin, Parl C	1	• ••	_
Fifield, W. M. Ford, L. S.		Inl e Alfred		Ona		Sinford	_
Gammon, Nathan, Jr	$^{\mathrm{C}}_{\mathrm{C}}$	Camp, Arthur I	G	Kirk, V G	O	Toster A.A. Tovell, William V	B
Geltz, Charles G	1	Cotton Robert II	ç			Shippy, W. B	Ğ
Gratz, L. O Grewes-Walker, A. F	$rac{G}{M}$	DuCharme I rnest P Griffiths, J. 1., Jr	G	Orange Park		****	-
Grobman, Arnold B	I	Hopking L I	Ġ	Chow, Kno Lity,	Ī	Sarasota	
Gropp, Armin H	C	Mckee, Mre A O	G	Ni en, Henry W Ric en Au tin H	I	Hamlin, V. I. Herener William	Γ I C
Hall, Ivan C	О	Suit, R I	G	Wade, Marjorie	Í	Kahlenberg H H	Ĉ
Harris Henry C Hincles, Elmer D	Ĭ	Info City			_	I in ort Fragit I	M
Hume H Harold	G	Gemmer Pugenc W	G	Orlando		Wilbink , John R	M
Hunt, Harry G	C	Ostrom, Carl F	Ğ	Babers I rank H	Ç	Sebastian	
Jones, L. R., Jr	Ö	True, R P	G	Carr R dph Hoy ard	C G	Platten, Will J	0
Killinger, G. B. Knowles, H. L.	ß	I al cland		Childs J I L Culpepper G H	(r		~
Marshall, Sidney P	0	Brooks, A Nelson	C	Deonier, C C	I r I	South Manu	F
Merrill, G B	Å G O	Griham L D	ŭ	Du Chanois I R	Ţ	Morrey, Charles B	Г
Mever, Herbert A Mowry, Harold	e e	Graves H B , Jr	\mathbf{r}	Puglish Bruce V Gahan James B	B	Stu irt	
Neller, J. R	ŏ	MncDov ell L G	Č	Gardner, I rank I	Ġ	Atvood, Horaçe	o
Newing Harold S	Ŏ O	Sini leton, Gray Ulrey, David G	C	Garfinl el, Matthew	\mathbf{r}	Monninger, Edwin A Springer, S	G
Noble, C V Perry, William S	ĸ		Ü	Gilbert Irwin H Hastings, Pdwin G	^	•	•
Phillips, L R	B	I ake Placid		Jones Anna C	G G	Fallahassee	
Phipps, Cecil G	Λ Γ	Archbold, Richard	Γ	Kint H D	M	Beard, H C	С К
Pierce, E Lowe	Γ	Lal e Wales		King, W V	Γ	Bellamy, Raymond F Boyd, Mark I	N N
Pierson, William H Pollard, C B	č		NT	Kissam, Allen McEwan, Robert Hale	B	Calver, James L	I
Prigot, Melvin	M	Churchill Herman R Heid, J. L	N C	Meds or Oliver P	Ĝ	Cooper, H. H., Jr	M
Rogers, Lewis H_	C	Miller, Robert T	N	Miller, Ralph L	I	Deviney Fzda M	I
Ryberg, Milton C Schweyer H C	M	Lakeworth		Pefily, Robert L. Sachs, Ward H	r	Finner, P. F. Gunter, Herman	Ê
Senn, P H	ö	Kinney, Joseph N		Stevens Harold E	Ô G	Horne E P	I
Sherman, Harley B	ONOBUGEFGGGCBOGF	Kinney, Joseph 14		Toffaleti J P	Γ Γ	Kurz, Herman	ICIGBOGFGEFCIE
Smith, F B Swanson, Daniel C	Ř	I nurel		Travis B V Twenhofel, W H	E L	Long, Robert W Munroe, Donald J	Ď
Taylor, Doyle J	ř	Groff, George W	G	Winston, John R	Ğ	Nielsen, C S	Ğ
Tisdale, W B	Ģ				-	Odiorne, Joseph M	Ľ
Tissot, A N Wallace, H K	15. Tr.	Mary Lether	••	Palm Beach		Schornherst, Ruth Sellin, H. A	Ë
Weber, George T	Ġ	Caldwell, Mrs E L	N	Lutz, Wm Г	1	Stickler, W Hugh	r
West, Erdman	Ğ	Melbourne		Panama City		Tilt Jennie	Ç
Williamson, B F	ç	Edwards, Harry T	G	Duncan, F N	г	VanBuskirk Golda Vernon, Robert O	É
Williamson, R C Willoughby, C H	ő		_	Duncan, F 1	1	Whe ttley, Marie	õ
Wolfe, H S	Ğ	Miami		PanasoM ee			
Young, Frank N, Jr	F O	Behrendt, Lloy d L	Λ	Tanner, W Lee	C	Tampa	ъ
Ziegler, E A	U	Bliss, Alonzo O , Jr Dent, Lancelot	B G			Becknell, Guy G Caraballo, Cristobal	B
Gulf Hammock		Gifford, John C	G O	Penney Farms	^	Collier, C V, Jr	Ñ
Campbell, Robert B	\mathbf{E}	Gray, R W	В	Hiner, Frank Philip	Q	Colman, Louis J	й
		Hart, Sister Mary Jane Hillman, C C	N	Pensacola		Goulding, C. I., Jr. Iredell, Leslie N.	M
Hastings	0	Kaser, Margaret	N F	Brown, Robert II	I	Lancaster, W J	NNCMNFN
Eddins, A H	0	Lasker Reuben		Butt, Árthur J	N	Reed, Clyde T	F
Hollandale		McClelland, T B McDaniel, Walton B	O L	Kellum, Wilbur D Koestner, E J	N F	Rickard, E R	N M
Hodson, Floyd	\mathbf{E}	MacNeish, Harris F	Ã	Page, Howard D	Ï	Trotta, James P Young, T Roy, Jr,	P
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Terra Ceia		West Palm Beach		Brown, Robert M	\mathbf{E}	MacDowell, C H	C
Creager, D B	Ģ	Eddy, Walter H	C	Budington, Robert A Chubb, Henry S	F F	McKinnis, Ronald B	Ĉ
Robinson, T Ralph	G	Kerpel, F K Reynolds, Ralph W	N B	Denniston, R H	Ğ	Malone, E F Melcher William	CCNKCGQGI
Venice		Stewart, James M	Й	Fernald, Henry T	ř	Phelps Isaac K	Ĉ
Maier, Eugene	N	, , , , , , , , , , , , , , , , , , , ,	- '	Fluno, John A	F B C L F	Roberts, John W	Ğ
	- '	Winter Park		Gilbert Norman E Hines, Murray A	В	Stark William E	Q
Vero Beach		Barbour, R B	В	Hume, Robert E	ĭ.	Vestal, Paul A Waite, A	G
Hill, Arthur M , Jr	\mathbf{F}	Bell, James Edgar	C	Kleinhans, R B	$\widetilde{\mathbf{F}}$	1, 4,20,12	•
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Albany	^	Henry, Warren E Huff, Malvern Dumah	B	College Park		Dowell, Spright Highsmith, E M	Q
Baldwin, Mark Howard, Ralph S , Jr	O N	Hughes, Robert M	Î	Conroy, E H Nıkıtın, A A	C	Howell, Thelma	F
Hunter, J H	ö	Janus, Sidney Q	_	·	C	Mounts, Mrs L H	FGFCFBG
Athens		Jones, Herman D King, Roy S	$_{ m M}^{ m C}$	Columbus	~	O'Neill, Miss K E	F
Burkhart, W C	N	Kissin, G H		Walker, George B, Jr Champion, CJ, Jr	G B	Porter, Jermain D Sawyer, Miss E L	ਲ
Byrd, Elon C	${f F}$	Laubly, Charles S	$\tilde{\mathbf{F}}$		ъ	Snyder, Rufus H	в
Campbell, W. A.	Ģ	Leadingham, Roy S	Ñ	Conyers	_	Vandiviere, H Max	G
Carlton, W M	весовто	Locatell, R J J McBay, Henry C	CFNLCON	Thompson, Miller	0	Milledgeville	
Coggin, H T Collins, W O	ŏ	McLendon, C A	ŏ	Cordele	_	Bolton, Miss E B	Ι
Duncan, W H	Ĝ	McRae, Floyd W	N	Fletcher, Orlin K , Jr	F	Keeler, Clyde E	IFBGFC
Edwards, A S Edwards, F R	Ų	Madden Sidney C Mann, H B	N	Covington		Rogers, Mabel T Stokes James	В
Fort, Tomlinson	Ă	Melvin, D Mae	Ň	Tuck, Goodwin G	N	Tait, Blanche	F
Giddens, J E	0	Meyer, Minnie M	Ċ	Dalton		Trawick, Jessie	
Hamilton, Miss C E	F	Miller, Harold E	GNOGF	Venable, John H	N	Wootten, Kathleen W	K
Hathaway, C O, Jr Hendren, L L	F R	Mıller, James A Moore, Joseph E	r	Decatur		Montezuma	
Hoffmann, E	B F C O	Nabrit Samuel M	I F C	Andrews, Justin	Ę	Thompson, Frederick B	C
Hood, Maude	Č	Neff, Carroll F	Ċ	Dexter, Emily S Littig Kent S	I F	•	
Jackson, L W R James, W T	Ų	Neisius W V	A N N	MacDougall, Mary S	\mathbf{F}	Mount Berry	_
Kitchin, I C	Γ	Owensby, N M Patnode Robert	N M	Runyon Ernest H	Ñ I	McAllister, Lawrence E	В
LcConte, J N	Ĉ	Paullin, James E	N E	Stukes, S G	I	Oglethorpe	
Lund, Horace O	F	Peyton, Garland	E	Wall, Margaret J	N	Goslin, Roy N	В
McHatton T H Miller, J H	Ğ	Pollard James J Pullin, William E	M	Demorest	_	Poulan	
Moss, W L	Ň	Quigley, Mary C	F	Roberts, W S	С	Osborn, Chase S	E
Newton, Miss C L	Ċ	Reddick, Mary L	\mathbf{F}	Dillard		Osborn, Chase 5	111
Nuttycombe, J W Odum, Eugene P	F	Reed, Thomas R	Q	Hoover, Marvin D	G	Rome	
Perkinson, J. D. Jr	CFGGXCFFX	Reider, R F Rohrer, E Richard	FFFQNACC	Emory University		Compton, Jack	Õ
Powers, John J	С	Rokita Phyllis	Ĉ	Baker, W B	Ģ	Fox, Carl L , Jr Hightower, Ruby	Ď
Redman, Kenneth	N	Rose, William		Guy, J Samuel	Ç	Lipps, Miss L	Ā N
Schoenborn, H W Schwarze, C T	F M O	Sarbacher, Robert I Smith, Barnett F	$_{ m F}^{ m M}$	Langhorne, M C Lewis, George T	I N	Martin, Bertha E	\mathbf{F}
Stelley, M	ő	Spicer, William M	Ċ	McDuffie, Bruce	N C	St Simons	
Teague, Peyton C	Č	Steele, James H	N	Morrison, James L	Ņ	Gibson, Count D	Е
Thompson, G E Westerfield, C	Č G N	Sweigert, Ray L	M N	Papageorge Miss Phillips, H M	N F		_
Westfall, J J	7.4	Tash, Ralph H Teague, Kefton H	E	Purks, J H Jr	B C	Savannah	_
Wolff, Emily T	G	Therrell, Daniel M	M	Quayle, Osborne R		Antonakos Antonios Durham, Victor C	R
Wheeler, Robert S Zeigler, May	Ę	Tiffany, E J	Ņ	Redmond, W B Rhodes, Robert C	N F	Fay, Richard Wm	F
	Ι	Warkentin, John Watson Clarence W	I F	Topper, Robert C	Ĭ	Goette, Mary B	BFFCC
Atlanta		Wells, C A	С	Walker. Harry A	Ŋ	Hawes, Foreman M	
Adams, Carsbie C Albro, Helen T	Й	Whitley, Wyatt C	C	White, G. C. Carter, Edward P	I	Jeter, Douglas D Laudanı, Hamılton	E
Ayer, Darrell	Ñ	Woolley, L. F Ziegler Waldemar T	N B	Lebedeff, G A	F	Lynah, James	M
Bachmann, George	Ň	Ziegiei Waidemai 1	~	Olson, L C	Q	McCauley, R. H. Jr	F
Baker, Myrtie O Barrett, Harold S	FNNFNFNCFNNC	Augusta		Stuckey, H_P	GFOGGG	Quarterman, K D Reiber, Robert J	FFFC1FM
Beadle, Leslie D	E IA	Bowles, L L	Ŋ	Weimer, J. L. Woodroof, Jasper G	Ğ	Richter Sidney B	Ĉ
Beeson, Paul Bruco	Ñ	Briggs, A P	N		_	Ross, Laurence W	I
Bell, Lucian	Ç	Coleman, Warren Garvin, E C	\mathbf{M}	Fort Benning	\mathbf{F}	Sımmons, Samuel W Stierli Harry	M
Bradley, G. H. Brooke, M. M.	F.	Greenblatt, R B	N	Davis, Janover W J	Α.	Upholt W M	F
Dyrnes, Rainh R	Ŋ	Grossman, Maurice	Ŋ	Fort Valley	-	Woke, Paul A	\mathbf{F}
Daniel, John I.		Hale, John M Hall, W Knowlton	N C	Turner, W F	\mathbf{F}	Statesboro	
Earle, Walter C Edson, William A	F	Hamilton, W F	N	Gainesville	-	DeLoach R J H	K
Eikin, D. C.	M N	Kelly, G Lombard	N N	Pickens, A L	F	Trussell, Malvina	\mathbf{F}
Ferguson, M S	\mathbf{F}	Maryott, Carlton H Pund, Edgar R	Ŋ	Industrial College		Thomasville	
Fetz Richard H Funke, John	Ç	Singal, Sam A	C	Griffith, B T	\mathbf{F}	Stoddard, H L	Γ
Gildings (Honville	N	Sydenstricker, V P	N	LaGrange		Tifton	
Gilden, Alfred D		Wheeler, Norman C Winsten, Benjamin	F	Bailey, E A	Ç	Burton, Glenn	0
Goldsmith, William M Goodwin, M. H., Jr	F	-	_	Carter, Mary E Davis, S Jack	č	Gaines J Gordon	Ğ
Gortatowsky, Claude Graves Artis P	С	Brunswick		Martin Lena	C	Harmon, Silas	00000
Graves Artis P	\mathbf{F}	Bethel, James S	M	Lithonia		Sippel, Mrs W L Woodroof, Naomi C	Ğ
Hansen, Chris A	N	Byers, Marshall S Fassig, Walter W	C F	Severinghaus, N	M	•	J
Tairis, Lucian Ta	N F		-	Macon	-	Valdosta	_
Heath, Emgana C	G	Cairo	^	Carver Gail L	F	Nevins Beatrice I Phelan Earl W	G
Henry, Arthur M	С	Winters, A Burnett	0	Oalver Gall II	-		

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Hawan National		Deminy, Horzce G	O	Linford, M. B	G	Tam, Richard K	0
Finch R H	\mathbf{r}	Dilling ham, Frank T	С	Liverny, T M	I	Tanada, Yoshinori	O F G L
Powers, Howard A	Ĕ	Edmondson, Charles H	1	Lohman, Marion L	G	Tongg, Richard C	Ğ
Goldsmith W F	M	Eller, Willard H	Λ	Loo Y S	Ĉ	Uyeliara, Yul uo	Ĺ
Minette, Henri P	ï	Engard, Charles J	G	Luhr, Arthur I	N	Vinacle, William D	Ī
Nakamura, Mrs A K	Q	Enright, James R	N	I 3 nn, John G., IV	I	Wads vorth, H A	0
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Honolulu		Framier, W A	О	Lyon Harold L	G C C	Wecher Lorle S	1
Akamine, Ernest K	G	Fukuda, Mus M	G	MacDougall, 1 H	С	Weinrich W	M
Anderson Earl J	Ğ	Gregory, Herbert E	Ŀ	Magistad, Orear C	C	Wentworth Chester K	
Arnold, Harry L	Ñ	Guillou, Rene	M	Mainland, Gordon	1	Wentworth, Mrs J O	
Atherton, J Ball ard	M	Halpern, Gilbert M	N	Mangeledorf, A. J.	G	White, Bruce	Q
Auchter E C	G	Halsterd, M. H	L	Mans eladorf, J. I.	C	Williams, I A	F
Baker, R J	Ĝ	Hamilton, Harriet E	Λ	Marlowe Ralph H	O	William: J N S	\mathbf{B}
Banner, A II	Ī	Harper, Charles F	В	Martin, Ldi ar	Λ	Wilmer, Chester A	G
Beaumont, John II	Ò	Harris, Wrav	1	Mehrlich Lerdinand P	· (,	Young, H Y	Ĉ
Beller, Sam	Ĺ	Hartmann, I loyd W	N	Miller Mirs C D	Ĉ	Zimmerman, Flwood C	C
Bilger, Leonora N	Ĉ	Hartt, Constance E	G	Mottl Jouph R	(Zimmerman, Hans	Ň
Bitner, Harold M	Ĥ	Heinze, Peter H	C	Moore, Charles A	K	Van Zwiluwenburg.	
Bonnet, David D	r	Henke, L A	O	Nelson Tell	N	RH	F
Bramhall, L H	Ī	Hewlett Allen M	N١	Nu hting ile, Gordon T	(r		-
Britten, L J	Ĝ	Hintt, Robert W	Ï	Ni hida, T	Ï	Kalaupapa	
Brock, Vernon E	ĭ	Holmes, William J	M	Okimoto Marion C	Ġ		
Brown, Miss D W	Ĝ	Ho aka Ldward Y	Ğ	Palmer, Harold S	Ï	Sloan Norman R	N
Brown, Forest B H	Ğ	Hosos, Kiyoshi	Ñ	Parker, Julie V	5	Kancohe	
Bryan, D. H. Jr	ř	Hoyt Simes 1	M	Payne John H	č		
Buck, Peter H	ÎL	Hunter Robert G	N	Peixotto, Helen I'	Č	I arden, Carl A	0
Burgers, George W	M	Irwin, P S	••	Pemberton Cyril E	ī		
Burr, George O	Ċ	Janitschke I rick O	M	Poole Charles I	ô	Lanni City	
Carson, Max H	M	Jardine, W M	ĸ	Ritchie, C L	ĭ	Reppun John I	N
	Ϋ́	Jones, Leon K	Ĝ	St John Harold	Ĝ	relibert notter	41
Carter, Walter	M	Jovee, Charles R	ř	Sikimura Kay	F	Lihue Kauai	
Castle, Northrup H				Schmidt, Carl T	$_{\Gamma}^{F}$		C
Castle, S. N	M	Keller, Arthur R	H			Dewar, Mary aret	C
Caum, Edward L	G	Kenn, Charles W		Sherman, G. Donald	G	D1	
Chu, George W	**	Kondo, Yoshio	ì	Shimer, William A	OZGOHGO	Pepcekco	
Clarr, Charles I	r	Krauss, Beatrice	G	Sin Richard H P	N	Taylor, Charles R	С
Collins J L	Ģ	Kraus, I redericl G	Ö	Sideria, Christos P	Ä		
Conner, M I	N	Lumb, Myin R	Ç	Smith, Flbert G	Ç	W ahaiawa	
Cooke, C Montague, J		Larsen Nils P	N	Smith Madorah E	4	Johnson Maxwell O	0
Cox, Joel B	M	Lawson, Douglas E	O O	Spier elbert, C. H.	X	Kerns, Kenneth R	Ğ
Davis, Dan A	Ê	Lennox, Colin G		Spurr, Robert A		200000	_
Dawe, John H	Ŋ	Lcong, Juliet M	С	Stokes, John I G	H	Wamlun, Oahu	
Day, A Grove	Ĭ	Levine, Max	3.7	Storey, William B	Ģ		_
Dean, Arthur L	О	Li, Min Hin	N	Swezey Otto H	I	Degener, Otto	G
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Aberdeen		Dubo:4		Steffens H W	I	Keller Fdwin	Ğ
Boyle, Lytton W	G	Nordby, Julius E	0	I heophilus, D R	O.	Wilson, Ralph R	G
Boyle, By cton "	-	Terrill, C E	ŏ	Thielke, R. C	Ĉ		
Boise		renni, o n	•	Verner, Leif	G	Righy	
		Y		Winer Minn C	- (:	Renard, Earl J	0
Platt, K B	^			Wiese, Alvin C	×		
	o	Lewiston	~	Woods, Ella	Ğ C N		_
Spence, Liter E	O G	Allgrier, Bruce E	G	Woods, Elia	Ň		_
		Allguer, Bruce E	G		Ň	Twin I alls	
Caldwell	G		G	Woods, Ella Nampa		Twin I alls	
	G K	Allgrier, Bruce E Moscow		Woods, Elia	Ň C	Twin I alis Douglass, J. R	г
Cnldwell Hayman, H H Rankin, J M	G K A	Alipaier, Bruce E Moscow Burlingame, Mildred	I	Woods, Ella Nampa Newton, Richard		Twin I alls Douglass, J. R. Murphy, Albert M.	r G
Caldwell Hayman, H H	G K	Alignier, Bruce E Moscow Burlingame, Mildred Hindle, Norman Γ	I M	Nampa Nampa Newton, Richard Parma	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L.	r G G
Caldwell Hayman, H H Rankin, J M Smith, Orma J	G K A	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W	I M	Woods, Ella Nampa Newton, Richard		Twin I alls Douglass, J. R. Murphy, Albert M.	r G
Cnldwell Hayman, H H Rankin, J M	G K A	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klages, K H W Raeder, J Milford	I M	Nampa Newton, Richard Parma Steel, Alvin Arthur	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H.	r G G
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene	G K A T	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klages, K H W Raeder, J Milford	I M	Nampa Nampa Newton, Richard Parma	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L.	r G G
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F	G K A T	Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E	I	Nampa Newton, Richard Parma Steel, Alvin Arthur	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace	r G G F
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene	G K A T	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klages, K H W Raeder, J Milford	I M	Nampa Newton, Richard Parma Steel, Alvin Arthur	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H.	r G G F
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F	G K A T	Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W	I M G O G I I G	Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace	r G G F
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F	G K A T	Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W	I M G O G I I G	Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace	r G G F
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F	G K A T	Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W	I M G O G I I G	Nampa Newton, Richard Parma Steel, Alvin Arthur	С	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace	r G G F
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D	G K A T	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W	I M G O G I I G	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J	c c	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, P. H. Wallace Wilcox, Bernard Oren	r G G F
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D	K A T N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W	I M G O G E G	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F	C C	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington	r G F N
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D	G K A T	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J	I M G O G E G C C	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J	C C C	Twin I alls Douglass, J R Murphy, Albert M Piemeisel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe	r G F N
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H	K A T N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Rneder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B	I M G O G E G C C G	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E	C E C NCN	Twin I alls Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R.	r G F N
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D	K A T N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B Kulesha, K J	I MGOGEG G LLIN OMM	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G	C E C MCMC	Twin I alls Douglass, J R Murphy, Albert M Piemeisel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W	r G F N
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H	K A T N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H	I MGOGEG LLIN OMMF	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E	C E C NCN	Twin I alls Douglass, J R Murphy, Albert M Piemeisel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W Tenney, S M	r G F N
Caldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Aledo	K A T N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B Kulesha, K J	I MGOGEG G LLIN OMM	Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W	C E C MCMC	Twin I alls Douglass, J R Murphy, Albert M Piemeisel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W Tenney, S M Wantland, W W	r G F N
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Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Aledo Crandall, W L Alton	G KAT N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B Kuleshi, K J McFarlane, S H Smith, C R Baileysville	I MGOGEG G LLIN OMM FB	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Raymond	C C NCNQL	Twin I alis Douglass, J R Murphy, Albert M Piemeisel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W Tenney, S M Wantland, W W Zellhoefer, Glenn	r G F N
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Aledo Crandall, W L Alton Garrett, John E	G KAT N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K	I MGOGEG LLIN OMMF	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H	C C NCNQL	Twin I alls Douglass, J R Murphy, Albert M Piemessel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W Tenney, S M Wantland, W W Zellhoefer, Glenn Brookfield	rgg+ N COONFC
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Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Aledo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M	G KAT N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P	I MGOGEG G LLIN OMM FB	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L	C C NCNQL	Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R. Scars Loral W. Tenney, S. M. Wantland, W. W. Zellhoefer, Glenn Brookfield Ives, George M.	rgg+ N COONFC
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Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Aledo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M Argo Jensen, Carl C	G KAT NM F I BCN	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P McCormick, Fowler Batavia	I MGOGEG LLIP OMMFB	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L	C C NCNQL	Douglass, J. R. Murphy, Albert M. Piemersel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R. Sears Loral W. Tenney, S. M. Wantland, W. W. Zellhoefer, Glenn Brookfield Ives, George M. Byron Blount, Mary P. Cairo	rgg. H N COONFC M
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Alcdo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M Argo	G KAT N M	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klares, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kuleshn, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P McCormick, Fowler	I MGOGEG LLIN OMMFB	Noods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L Schulhof, Kamil Sirvatka, W E	C E C MONOL MOGOUN	Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R. Sears Loral W. Tenney, S. M. Wantland, W. W. Zellhoefer, Glenn Brookfield Ives, George M. Byron Blount, Mary P.	r G G F N C O O O N F C M
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Alcdo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M Argo Jensen, Carl C Kooi, Earl R	G KAT NM F I BCN	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P McCormick, Fowler Batavia	I MGOGEG LLIP OMMFB	Woods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J VOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L Schulhof, Kamil	C E C MONOL MOGOUN	Douglass, J. R. Murphy, Albert M. Piemersel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R. Sears Loral W. Tenney, S. M. Wantland, W. W. Zellhoefer, Glenn Brookfield Ives, George M. Byron Blount, Mary P. Cairo	rgg. H N COONFC M
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Alcdo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M Argo Jensen, Carl C Kooi, Earl R Ashley	G KAT NM F I BCN C	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P McCormick, Fowler Batavia Holmes, Harriet F Belleville	I MGOGEG LLIN OMMFB T EI N	Noods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L Schulhof, Kamil Sirvatka, W E Blandinsville	C E C NCNQL NCGCCNM	Douglass, J R Murphy, Albert M Piemersel, R L Shirck, F H Wallace Wilcox, Bernard Oren Bloomington Evans, G Harlowe Holbert, J R Sears Loral W Tenney, S M Wantland, W W Zellhoefer, Glenn Brookfield Ives, George M Byron Blount, Marv P Cairo King, Blanche B Canton	rggi N COONFC M
Cnldwell Hayman, H H Rankin, J M Smith, Orma J Cour d'Alene Bain, C F Hankins, L D Abingdon Geyer, John H Alcdo Crandall, W L Alton Garrett, John E Olmsted, Lester E Streitz, Anna M Argo Jensen, Carl C Kooi, Earl R	G KAT NM F I BCN	Allguer, Bruce E Moscow Burlingame, Mildred Hindle, Norman F Hungerford, C W Klapes, K H W Raeder, J Milford Scheid, Vernon E Slipp, A W I Aurora Goodell, C J Greene, W B Kulesha, K J McFarlane, S H Smith, C R Bailcysville Carpenter, Charles K Barrington Graber, B P McCormick, Fowler Batavia Holmes, Harriet F	I MGOGEG LLIP OMMFB	Noods, Ella Nampa Newton, Richard Parma Steel, Alvin Arthur Pocatello Baldwin, Ernest J NOIS Heafner, Vernon F Ksycki, Sister Mary J Rose, Fred E Schmidt, Henry G Twenhoefel, E W Berwyn Drozda, Ray mond Jennings, W H Kluth, Paul F Micka, Jan Schille, J L Schulhof, Kamil Sirvatka, W E	C E C MONOL MOGOUN	Douglass, J. R. Murphy, Albert M. Piemeisel, R. L. Shirck, F. H. Wallace Wilcox, Bernard Oren Bloomington Evans, G. Harlowe Holbert, J. R. Sears Loral W. Tenney, S. M. Wantland, W. W. Zellhoefer, Glenn Brookfield Ives, George M. Byron Blount, Mary P. Cairo King, Blanche B.	rgg. H N COONFC M

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Carbondale		Alexander, Franz	N	Bowyer, Vernon	0	Cooper John A. D. N.
Bailey, Wm M	G	Allee, Warder Clyde	\mathbf{F}	Boyd, John M	Q C	Cooper, John A D N Costello, P H N
Foote, Charles L	G F	Allen, J. Garrott	Й	Boyd, Miss Neva L	K	
Gersbacher, W M	F	Allen, Rev W Allison, Samuel K	F B	Brandt, Minnie	C E	Courtright Hugh C E
Hadley, Elbert H Hites, Laird T	Ç	Alving, Alf S	Ň		Ē	Cowles, Alfred K Cox Henry L C
Kaeiser, Margaret	Ĝ	Ames, Edward S		Brewer, C T	_	Cramer A B C
Neckers, J W	Ċ	Andrew, Sister M	F I		Ç	Crane, George W I
Rafalko, J Stanley	FC I GC FK	Andrews, T G Anker, H S	Ŋ		C Id	Coursen, C B Courtright Hugh C E Cowles, Alfred K Cox Henry L Cramer A B Crane, George W I Cregan, Sister M F Crocker, C K Crowell, B C N
Rehn, Henry J Stein, Hilda A	F	Apter, Nathaniel S	Ñ	Brooks, Miss M C	č	Crocker, C K K Crowell, B C N
Welch, Walter B	Ĝ	Argo, Harold	В	Brookhart, J M	N	Cummings C A N
Zimmerschied, Miss C	В	Arieff, Alexander J Arkin, Aaron	Ñ N		N C	Curfman, Mary R N
Carlinville		Arnold, Lloyd	Ñ		м	Cushman Agnes B N DaCosta, Esther N
	С	Aronberg, Lester	В	Brown, Mever	N	Danielson, Mrs B H C
Wittmer, Franklin B	C	Arthur, Henry B	K	Brown, Virginia M	Į	D Arco, Paul A
Carthage		Ashford, Theodore A Bachmeyer, A C	C N	Bruce, Earle W Brues, Austin M	I N	Darrow, C W I Davidsohn Israel N
Hering Paul E	F	Bacon Alfons R	Ñ	Bryck, Fred J	N	Davidsohn Israel N Davis Laurel E C Davis, Nathan S N
Kibbe, Alice L	G	Baer, Mervin K	\mathbf{M}		<u>c</u>	Davis, Nathan S N
Noyes, Helen M	C	Balk, Robert Ballard, Mrs F K	E A	Buchsbaum, Ralph Bull, Henry B	F C	Dawson Sister M P C
Catlin		Banash, James I	M	Burack, Benjamin	ĭ	DeBruyn Peter N DeLany, Beatrice P
Baldwin S G	\mathbf{F}	Barber, I G	\mathbf{B}	Burgess, E W	K	Delaney, P A F
	-	Barkley, J E	Ç	Burroughs F D	Q	De Lemon Hugo C
Centralia		Barrett, John P Barron, E S Guzman	F N	Burrows, William Buswell, Guy Thomas	Ň	Delph John F N Dempesy, C W B
Stephens, William C	A	Bartelmez, G W	F	Caldwell Miss E F	Ĉ	Dempster, A J B
Champaign		Bastesen, Ólaf	M	Camp. W J R	M	Dershem, Elmer B
Archer, L B	M	Bauer C D	C N		A N	de Takats Geza N
Bennett, Dwight G	M	Bay, Emmet B Bay, J Christian	Ğ		N	DeVault, Don C Dewey, Charles S I
Bigger, J H	F	Bay field. Edward G	0	Cannon, H J	C	Dempesy, C W Dempster, A J Dershem, Elmer de Takats Geza DeVault, Don Dewey, Charles S Dezynski, Miss L Dieckmann, Wm J Dillard, Clyde R Dinerstein, R Dixon, Helen Dold, C Norman
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Doland, J J	$\hat{\mathbf{M}}$	Beal, Grace A	Ň		N	Dixon, Helen G
Funk, Ruth S	й	Beardsley, Niel F	\mathbf{B}	Carlson, Anton J	N	Dold, C Norman F
Green, James A Heumann, Karl F	F C	Beaty, Annabel	F I		N N	Dolkart Leo M
Heumann, Karl F Hoersch, V A	Ă	Beck, Samuel J Becker, Irwin A	Ċ		N	Dolkart Ralph E N Domm, Lincoln V F
Iben, Icko	_	Becker, S W	Ň		Ì	Domm, Lincoln V F Dorfman Elaine I
Kalra, Surındra	M	Beckham, A S	Ĩ	Carson, Paul	Ŋ	Dorsey, John K M
Kendeigh, S C Levin, Ezra	F C	Beleckis, J T	H B	Case, James T Case, Theodore J	N N	Dougherty, C L N Doyle, William L F
Levine, Helen S	Ň	Bender, William Benedek, Therese	Ň	Cassels, D E	Ň	Dragstedt, C A Np
Morrell, W E	Ç	Benedek, Tibor	N	Ceithaml, Joseph	C	Dragstedt L R N
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Rapparlie, D F	0	Bennett, Granville A Bennett, W E	N B	Chambers, T S Chandler, Edward M	č	Driscoll Lucy I DuBois Kenneth P N
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Weinman, Carl J White, G W	E	Bignell, Kenneth A	Nd	Claflin Roland S N		Eggert R J K Egloff, Gustav C Ehrhardt, Elleen N
Williams, Mrs H	E	Bingham, A Y Birch Carroll La Fleur	K		N N	Ehrhardt, Eileen N Eichelberger, Miss M N
	-	Bjorksten, Johan	Ĉ		В	Eilert, Mary L N
Charleston		Black, Simon	Č	Cleveland C R	F	Eissler, Ruth S N
Damann, Kenneth E Iknayan, N C	F	Blackwell, Robert E	Nd	Cleveland F F	B N	Elmendorf, Armin M Emch, Arnold F I
Morris, Sadie O	N	Blake, Mrs T	Nd	Coggeshall, C	N	Emch Minna N Emerson Alfred E F
Ringenberg, I. A	A	Blayney, J R Bliss, Gilbert A	\mathbf{A}	Coggeshall, L T	N	Emerson Alfred E F
Stover, E. Lincoln	G	Blitzsten N L	й	Cohn Clarence	й	Emmerich Herbert K Engel, Milton B Nd
Taylor, Edson H Thut, Hiram F	A G	Blivaiss, Ben B	F C	Colburn William Colby, Charles C	C E H	Epstein, A.K. C
	G	Bloch, Herman S Bloch, Konrad	č	Cole, Fay-Cooper	H	Eshbaugh, R H M
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Abel, Donald F Abetti, Antonio	В	Block, Louis H	N N		Ŋ	Evans, E A, Jr N
Abraham, Rernard M	M	Bloom, Mrs M A Bloom, William	N	Coleman H M	C	Ewert W C B
Aurams, Richard	$reve{c}$	Bloomenthal Sidney	\mathbf{B}	Cohn. E. C.	F	Evans, E A , Jr N Ewert W C B Fabricant, Noah D N Fager, Edward W C
ADSOn, Gene	Č	Boardman H C	M	Cohn E C Ar A	И С	Fagley Thomas F C
Adams, N M Adams, William A	E C	Boche R D Bodman, Sister M C	F G	Colvert, W W	C B	Fahey, John J N
Augus Wright R	N	Bogardus, George M	N	Colwell, Charlotte	N	Fainman, Morton Z C
Augison Rornard II	C	Bonander, Orvar	M C	Conlev. R H	Ŋ G	Faribanks, B W O Farley, Franklin C
Adler, Harry F Adrian, Sister M	N	Bonn, George S Boor, Alden K	С	Conover, B	\mathbf{F}	Farmer, Chester J C
Aumad, Muzaffor	CCCCHNCNFF	Bosma Nelly J	ř C	Constantinides Ph A	B	Farwell, F C
wrets. k. H	D	Bost, William D		Cook, Jonathan Coolidge Edgar D N	ď	Farwell, G W B Femberg, S M N
Alberding, Herbert Albert, A. Adrian	E A	Bothman, Louis Bowman, Jay	Х	Coon, Julius M N		Feinstein R N C
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Chicago, Cont'd	i	Hall, Lloyd A	Ç	Ivy, Andrey C	Np	Kupperman, S J	M
Pelsher, Rose	Ņ	Halliday, Mics D. G. Halperin, Herman	C M	Jablonski, L. I Jackman A. I	O N	Kuich, Monier H LiBrone, L. H	E
I eltres, Edna May Fevold, Harry L	A	Halstend, Aline I	I	Jacoba Milton	Ñ	I uns, Grant H	N N
Pielda, Pllia K	č	Hamann Anna	N	Jacob con, I dmund	Ņ	I ning, M. L.	N
Finch John V	Ņ	Hamill, Raiph C Hamilton, Larl I	N K	Jacob on J J Jacob on L O	A N	I andahi, Herbert D I andov ne Milton	B
Fish, Harold 5 I ishbein, Morris	I N	Hanle, Martin L	Č	Incob on Werner	(I inda cel O G	B
I isher, Jerome	L	Hanle Milton'I Hanley, Robert i P	C C	Jall, V. L. Jameson, C. W.	13	Lane I rac t P	A
Fishman, W. H.	Ŋ	Hancen H V	M	Janitschle R P		Langendorf Richard Linnert, Violet	N
I lood, Walter H Fon, Piero P	M N	Hangen, The odore L.		Janu Arthur I	Ņ	Lithim Kent G	
Ponyo, Aladar Poote Paul C	č	Hardy, Martha C Harling W. D	C	Jaramillo I J Je - W P	A B	Latham, V.A. Lathrop Mrs. K.A.	C
Ford, Lester R	$_{ m A}^{ m B}$	Harris, Abram L	Ķ	Job, There 1	ï	Invier I K	č
Losdick, L. S.,	Nd	Harris, B. R. Harris, Chi uncy D.	ľ	Johann en Albert Johnson, G. A	I (Izernee, Anron Izben ohn J.Γ	y
Foster, Alice Linneis, Robert D	L N	Harry, DinielL	î	Johnson, L. R	Nd	L Duc Almade L	- N G
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Freda, Vincent C	Ŋ	Harrison, R W Hartman, I rnest	Nd I	Johnson, R. W. John on R. F	1	Lemon Ricev B Ledh, James B	B
Freeman Smith Freese, L R	N G	Harvey, B C H	Ņ	Johnson W. C.	C	Latter William Jr	M
French, Thomas M	I	Hatcher John B Hauser, Phillip M	C K	John ton, C. I. Jones George M	, in	Istira MicM I Istina MicM L	H
Freud, B. B. Freund B. O.	C Q	Havens, Is the le	, N	Ione K. K.	×	Ican, Sc mour	Ñ
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Garlock, Robert G Garrison, L. E	M	Heald Herry I	$J_{\mathbf{I}}$	Kammerind, Adriin	N	Jushtbody II D	Ç
Gatz, Arthur J	F	Hedrick, Leilie R Heiberg, Barbura C	G	Kampmeier, O. 1 Katz. I 'mine J	G G	Liff (Frint R Liff (Ralph S	F
Gavan, James A Gaw, George D	$_{ m B}^{ m H}$	Heimburger, R. F.	N	Kutz, Loans N	N	Tilli 4 M	r
Genr, Harry B	В	Hendrickson, A.A. Heinen, J.H.	, () N	Katan L I	N	Iml Geo K K Impman Sade I	G
Geiling, L. M. K.	Np	Hektoen Ludvig	N	Knut" H D Knym, J Philip	B	Lipton Morris A	C
Gerard, R. W. Gerhard, William J.	N T	Hemena Rollin D Hemman, R. J. L.	$^{ m N}_{ m B}$	Keeler Leon arde	Ï	I wingstone, Mrs M	Ν
Gershovitz, S D	K	Hemmens Mi 312 S		Kellberg, Mrs D B	N C	Locher Lreit Lock Farl R	Ñ
Gibbs, Frederic A Gibson, Julia	N N	Henner, Robert	Ŋ	Kellori G H	0	Lomber Horence	N
Gilbert, Newell C	N	Hepburn, Ann Hepler, Opal E	N	Kelse Illabeth Kel o Albert I	$_{ m I}^{ m B}$	Lonert A C Long, David D	B
Gilfillan S C Gillen, H W	K N	Herr Vincent V	I	Kempf, J. F.	Ñ	I oos William J	N
Gillette, Rov	Z C	Herrick, James Bryn Hesseltine, H. Closc	n N N	Kenyon, R. L. Ketcham H. H	C M	Loring Mary T	ANCHACNA
Gilman, A. I., Jr	C	Hift, Helen	C	Kilpatrick, Martin	C	Luckow William C	Ċ
Ginsberg, Bernard Ginsburg, B. L.	ĭ	Higgins, Sister M Higgins Miriam M	N C	Kimura Kazuo K	Ŋ	I ucey, Sister M. R. I uckhardt A. B.	I N
Glaser, Nathan M	I	Higinbotham, Noe	G	King sbury 1 A Kintrel, J. D	I M	Luckow Elmer	Ĉ
Glattfeld, J. W. E. Gleason, John G	C	Hill, Cyrus G Hillebrecht H L	$^{ m B}_{ m \Gamma}$	Kirkby, H I	C	Luhan, Joseph A	N
Gleim, William	Ğ G	Hillenbrand, H	Nd	Kirsch Myron R Kisieleski W. E	GCLO	Lull G F Lundquist, G R	Nd
Glenister, Paul Glionna Angelo V	G	Hines L E	N	Kittner, I M	ŗ	Lutz, Virginia R	Ĉ
Gloyd H K	Ŋ	Hirsch, Edwin F Hirsch, Gertrude	N	Klein, David Kleist, H. W	B	Me Arthur, S. W. McCarthy, Sister M. H.	N
Glyptis, Nicholas	В	Hirsch, Henry D	В	Lleitman, Nathaniel	N	McCiugh in R C	N
Godejahn, G. C. Golden, I. J. K.	N	Hirsh, Bernard L Hiscock, Llva A	A N	Kluver, Heinrich Knospe, W-1	I	McCorkie W H McCown, Donnid E	B
Goldinger, J. M.	M	Hiss, Frederick W	Ñ	Knowles, John T	Ć C C	McCulloch, W. S.	$\vec{\mathbf{N}}$
Goldsmith, J. R. Gomori, George	D N	Hite, K. Eileen Hodges, Paul C	777	Knowlton, Kathryn Kobrik, Heinrich	C	McDaniels, H E McDonald, H J	E
Gonda, Victor E	N	Hoelzel Frederich	Ñ	Koch, I red C	N C I	MacFadyen D A	Ň
Goodwin, C W Gordon, P B	N T	Hoffman W.S.	ZCZ.	Koch, Helen L	Ï	McGuine, Thomas	Ç
Gortelyou, J R		Hoffman, W S Hogan, Sister S M	Ï	Koenig, Louis Koenig, Virgil L	CC	McKeon, Richard P McLean, Franklin C	Ñ
Graham, Claire E	CQZZ	Hogness, T R	C C I	Kohman, Iruman P	Č	McMahon, George P	BLZHCZCHZCH
Graham, V O Graves, James H	Ŋ	Holmes, Edward L Hoover, H. Earl	M	Komarewsky, V I Koonz Carl H	B	McMahon, Ottis K McNamara, D McC	ą
Gray, John S	Ň	Hopkins, C W	O	Koos, Leonard V	Q	Macneux n. Davies.	
Gray, William S Graybill, K W	$_{ m M}^{ m I}$	Horberg, Carl L Horenstein, Simon	N	Koser, Stewart A Kosterlitz, R H	N	Mrs D Magoun Horace W	Ň
Gregg, C C Green, Raymond	QXX	Howard, Ruth W	Ĭ N	Kott, Arthur D	Ĉ	Maher, Chauncey C	Й
Green, Raymond	N	Howell, K M	N B	Kraft, Oscar H Krakusın, Jacob S	C N N	Maina, B. A. Mandabach, P. J.	C.
Greenhill, J. P. Greenlee, W. B.	E	Hughes, Donald J Hughes, Everett C	ĸ	Krasno, Louis R	Γ	Manning, P D V	č
Gregoria, Sister M	E	Huggins, C B Hull, H L	N	Krithwohl W C Kraus, E J	A	Manning, Winston M Mansfield, J V	č
Grimsley, Loren B Grodins, Fred S	C N	Hutchens, J O	F	Kray bill, Henry R	GCZC	Mansfield, Ralph	Ă
Grodins, Fred S Gross, E T B	M	Hutchison, C A	C	Kretschmer, H L	Й	Mapes, Carl H	F
Grossman, M I Groves, James F	Ğ	Hutton, J H Hyman, H H	N C	Kritcheusky, J Kritchevsky, D	C	Mapp, Frederick E Markson, David E	Ñ
Guest, Harlan P	Č	Il er. Charles S	С	Krol, Edward J	N	Martin, Ethel A	C N
Gunkel, John E Gunter, Martin J	NGCCNC	Ipatieff, V N Irons, Ernest D	N	Krol, Zenon J Kronfeld, Peter C	Nd N	Martin, John Martin, Lewis E N	ĺρ
Gurney, B F	C	Isaacs, Raphael	F N	Krupp, Sarah R	1	Martin, Lewis E N Mason, H C	CHAMPACACHACACACACACACACACACACACACACACACACAC
Guterman, H S Haas, Louis W	N C	Iseman, L L Isenbarger, J	Ğ	Kummer, Anna Kunde, M M	G N	Massler, Maury N Matson, A. F	č
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Chicago, Cont'd	
Cineago, Conca	
Maurer, Siegfried	
District Circles and the	
Meister, A G Mellody, Margaret Meloy, Carl R Menger, Karl	
Mellody, Margaret	
Meloy, Carl R	
Menger, Karl	
Meroney, A H Mernam, C E Miessner, W O	
Merriam, C E	
Miessner, W O	
Miller, C. P. Miller Dorother S	
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Miller, George H	
Miller, J Roscoe	
Miller, K W	
Mills, Alfred T	
Miller, George H Miller, J Roscoe Miller, K W Mills, Alfred T Mills, Peter J Miller, Albort	
Miner, Carl S Mintz, Beatrice	
Mintz, Beatrice	
Mitchell, Harold S	
Mitchell, James H	
Mitchell, James H Mitchell, Miss M J	
Mittelmann, Eugene	
Mizon Michael R	
Modieska, R. S.	
Moffett, N.P.	
Monk, George S	
Modeska, R S Moffett, N P Monk, George S Monroe, Henry S Monroe, W S Moon, Robert J Moore Coal R	
Monroe, W S	
Moon, Robert J	
Moore, Carl R	
Moore, Glenn S Moore, Harriett	
Moore, Harriett	
Moore, John T	
Moran Charles W	
Morris, Charles W	
Morris Lloyd P	
Morris Louis C	
Morse K M	
Morse Minerva	
Morv. A V H	
Moulton C R	
Mrazek, R. G. Jr	
Mullen John I	
Mulliken, R. S.	
Moore, Harriett Moore, John T Moran, Charles W Morris, Charles W Morris, Lloyd P Morris, Louis C Morse, K M Morse, Minerva Mory, A V H Moulton C R Mrazek, R G, Jr Mullen, John J Mulliken, R S Mundt, G Henry	
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CNULCHENACGUCENE NENCHENCE

Olcott, Irwin Oldberg, Eric Oldenburger, R Oldham, Helen Olmsted, C E Olmsted, C E
Olson, Esther A
Orban, Balint
Orndoff, B H
Ortiz, Evelina
Osborne, D W
Osgood, Bess
Painter, Elizabeth
Palese, R A M
Palfreyman Jean
Palm, Carl E
Palmer, W L
Palser, Barbara F
Pantsios A A
Pardee, Ruth E
Park, Thomas
Parker, Bertha M
Parker, Bertha M
Parker, Edith P
Parker, Peter
Parmenter, C D Parmenter, C L
Parsons, J B
Patras, Mary C
Patrask, Mary L
Patt, Harvey M
Paul, Arthur E
Peck David B
Pearlman S J
Pelto, Chester R
Penn, John C
Perkins, J F, Jr
Perlstein, M A
Persky, Harold
Peters, F N, Jr
Petersen, W F
Pettijohn, F J
Peugnet, H B
Pfeiffer, C C
Phemister, D B
Phillips, M C
Philips, M C
Philpott, Jane
Pierce, Mila
Pietsch, E C
Pilot, Isadore
Pinsky, J D
Platt, John R
Platt, R S
Podendorf, Illa
Podielinak, W J
Pollack, Meyer
Pollock, L J
Pollock, L J
Pollock, R C
Ponton, T R
Pope, C H
Popper, Hans
Porter, Thelma
Porter, Thelma
Porter, A C Popper, Halls
Porter, Thelma
Poshkus, A C
Postel, Sholem
Pottinger R E
Poulter, Thos C
Powers, E L, Jr
Powers, W T
Price, Dorothy
Prior, Sophia
Proell, Wayne
Pruzansky Samuel
Purinton, J A, Jr
Putnam Alfred L
Putnam, Frank W
Rabin Albert I
Race, Richard T
Ragins Alex B
Ralston, A W
Ramsey, G B
Rankama Kalervo
Ranseen, Emil L
Rapp, Gustav W
Potters Ranseen, Emil L Rapp, Gustav W Rattner, Herbert Rea, Albertine L Reader, Natalie Redfield, Robert Reed, Bessie Price Reed, Carlos I Reiffel. J. Reiffel, L Reitan, Ralph M

Remy, Charles E
Replogle, Fred A
Retondo, N H
Rettaliata, J T
Reynolds, J T
Rhein, C E
Rhines, Ruth
Rice, Hugh A
Rickcords, F S
Ricketts, H T
Riggs, Lloyd K
Roberts, R G
Robertson, O H
Robertson, W E
Robinson, Helen M
Robuck, Samuel V
Rodbard, Simon
Rogers, C C
Roling, E A
Rolinick, Harry
Romnes, A F
Rosborough, P A
Rose J E CNBQNNICNNd N Rosborough, P A Rose, J E Rosenberg, D H Rosenthal, S R Ross Charles A Ross, David H Rotariu, G. J. Rubenstein, B. B. Rubenstein, B B
Rukstinat, G J
Russell, Carl
Sacher, George A
Sadler, W S
Saigh, Lorraine M
Salter, L C
Samuelson, R E
Sanders, J M
Sanders, Rosaltha
Sangster, Wm
Saphir, Otto
Sappington, C O
Sargent, Frederick
Sasse, Arno R Sargent, Frederick
Sasse, Arno R
Saurwein Jean E
Scharr, B E
Scharr, E H
Schamp, H M
Schein, Marcel
Schiller, A A
Schilling O F G
Schimpif, G Weber
Schimpff, Miss R K
Schlesinger, H I Schimpff, Miss R I Schlesinger, H I Schlutz, Charles Schmalz, Henry Schmeing, G M Schmidt, Austin G Schmidt, F D Schmidt, Karl P Schmitz, Henry L Schneder, B B Schmitz, Henry L Schneider, B B Scholes, D R Schommer, J J Schorsch, A P Schour Isaac Schrero, Morris Schwartz, S O Schwede, H F Schwerma, Henry Seamon B E Searle Mrs L M Seckel, H P G Seevers, C H Sekera, V C Selinger, L NENMUNECUGEEGUNICU Selinger, E Sella, Emil Selma-Hillowitz, Mrs Seima-Hillowitz, M Semrad, Joseph E Severn, David J Shapira, T M Shaughnessy, H J Shell, John S Shepro, M J. Shepro, M J. Sherff, Earl E Shigetomi, Cissy

Sholtes, Miss E H
Shropshear George
Shurrager, P S
Shybekay, Derso
Sicher, Harry
Siebel, F P
Sieben, C M
Siegel, Samuel
Siems H B
Silbergeld, Sam
Simonds, James P
Simmons, Geo F
Simmons, G R
Simpson, I M
Simpson O C
Skinner, E W
Skolnik, Esther
Slotkin, J S
Slye, Maud
Smetters S T
Smiley, Franklin
Smith, Albert G
Smith, Arthur B
Smith, Austin E
Smith, Edward L
Smith, Harvey M
Smith, Helen T
Smith, Helen T
Smith, James H
Smith, James H
Smith, Sylvia W
Smith, T V
Snider, Ray S
Snyder, Clara G
Solomon, R D
Solomonique, T
Sonnenschein, R
Soskin, Samuel
Spanuth, Hiram T
Spellberg, M A
Spencer, Grace G
Sperry, Roger W
States, M N
Stauffer, Andrew
Stearner, Miss S P
Steigmann, F
Stein, Sam I
Steinberg, E P
Steiner, John
Steiner, Paul E M Steinhaus, Arthur H Stephenson, L J Stern, Kurt Stern, Kurt
Stevens, Sue Cassell
Stevens, Martin D
Stewart, G S
Stewart, James K
Stone, C H
Stone Marshall H Stone, Č H
Stone Marshall H
Strandoskov H H
Straub, W F
Strauss, Oscar A
Strauss, Sidney
Strickler Bernard
Strong, Reuben M
Sturtevant, M E
Sugarman, N
Suher, Theodore
Sullivan, H M
Sutton, Don C
Svec, Muriel
Sweet, Donald H
Swift, Charles H
Swift, Charles H
Swift, Marold H
Swift Miss M N
Swimmer, Jerome
Sykes, Wilfred
Tahmisian T N
Talbot, Marion
Taliaferro, W H
Tannenbaum Albert
Taraba, Ralph W
Taubenhaus Matthew
Tauber, F Warren
Taylor, W B Jr
Tax Sol
Tebbens, W G Tebbens, W G

Chiengo, Cont d		Wideman, Charles J	ı.	Hight, L. S	M	Dapplen, I dy ard	F
Temple Robert H	1	Wiener, Robert M	Nd	Des Plaines		Dines, I loyd L	A
Ferry, Ralph D	Np	Wilfins J. H. Wilcox, Guy M.	D B			Dole, Malcolm Doty Maxwell 5	C
Tetlow, Mart uerity	1.	Wilcox, L. Roy	Ä	Butterfield, George P	Й	Duncin Carl P	7
Teuscher, George W	N	Wilder, George I	\ddot{c}	Ker"t Jerman, Jr Schwab, William	CO	I clatrand Gordon	i
Thal, P 1 Thetford, W N	N I	Wilhelm, Warner	C	white, white	O	I dv arde, Corwin D	ĥ
Thomas, Harold S	Ė	Williams, A. C.	L	Dixon		In the O J	G
Thompson, Clem O	Q	William 3, C. R	į	Lipnitzly, S. J.	N	I llis, I orraint	M
Thompson, James S	\mathbf{B}	Williams, F. C., Jr. Williams J. H.	l N	I evy, Abrah im J	Ñ		
Thompson, John R	Nd	Wilson, G. W	í	Belingon, I ouis	N	I *prn*hade, I B , Jr	F
Thompson, Willard O	й	Wilson, W Courtney	ć			I realind R. O. I rench Robert I	
Thor, C. J. B. Thorek Max	C N	Winbury M M	I	Dovers Grove		French L D	ICCCANN
Phorek, Philip	Ñ	Witt J.C.	\mathbf{c}	Puph, I mergon	Ģ	Front Arthur A	č
Thorn, Robert J	N C	Wolf on W Q	N	Ostermeter I J	1.	Gordy Edward L	Č
Thurstone, L L	Ċ	Wolk, Jack Wolman Walter	C G	Dickson, William J	K	Grulee & G	М
Tilden, Fyelyn B	Ç	Wolnak Bernard	č	Downey		Gurhmann II G	Ķ
Tindal, John M	N C	Wood, Willard L	Ň	Jacobson M A	N	Hatton I H Henderson Mack T	N
Tippet Muttie M Tischler, Hans	н	Wood, Rodericl A	71		• •		Ĥ
Titelbaum Sydney	Ñ	Woodcock H E	1	Last Alton			М
Tobirs, Julian M	טטממ	Wray, J. Glen	VΪ	Olsen, I redrich	C	Hildebrandt, F. H C	A
Tolman, L M	Ç	Wryht, I H Wryht Irank	N C	Hart horne, I dward	L	Hoskins, H. P.	Ĭ
Tompkin , R C	Ö	Wright, Sewill	Ĩ			Hudron G D	Ë
Fower, W F	B M	Wright, Stillman	Ì	Last St. Louis		Hughes James M Hunt William A	Q
Franzen, Carl Treads 13 O G	I.	Youmans John B	N	Beck Niels C	M	Hurd, Charles D	ċ
Ischirg i, R. D	N	Young Miss H D	Ć	Jones Dorothy N	Į,	Jacobs Henry R	Ň
Turkevich, Anthony	С	Znbel H I	}	le Beru Desire S Stowe, Vernon M	B	Julie, William	h
Turner, Joseph, Jr	M	Zech, Vern L	N N	stone, vernon si	`	Japann Ardel A	Ĭ
Turner, T Arthur	N	Zechel, Gu tav Zekman, T. N		1 flingham		Johnson, K. Richard	G
Tweedy, W R	C	Zenziper, Miss M	7.7	Hammond, Ralph I'	M	Kanatemer, W. H., Jr	S
Tyler, Ralph W Underhill, Ruth M	Q H	Zichis Joseph	N		•	Kennedy Verne C. Jr. Kidder Frederick F.	ĸ
Unna, Klaus R. W	**	Ziej ler, N. A.	71	I l _h in		King L Carroll	Ĉ
Urbach Karl I	Ç	Ziegler Paul F	Ç	Aronson, Abraham	\sim	Klopster Paul F	B
Urey Harold C	C	Zielonku, W A Zimmermann Arnold	I N	Dack Gul M	Ŋ	Klot- Irving M	CD
Urry, Grant	00CZG	Zinn Walter H	В	Lrity, James C	Ç	Kohn, Clyde I	Ď
Van Gleef Paul	(·	Zirlle R E	Ğ	Harvey, Cecil C	ç	Kro, dahl, W S	D
Van Winkle, W. Jr	č	733 mund, Antoni	Α	Horwitt M K Kult, Milton I	M	Krumben, W. C. Lang S. J.	Y.
Vaughan, L. H., Jr	Č	• •		Urie I rint D	Ď	IAN O J	A
Vennesland, B Vennesland, K	Ň	Chicago Heights		Wittman, Phyllis	Ĩ	1 ctsinger R L	С
Vinson, I J	ひないむいなな	Applegate, Amy R	G	, ,		I illibridi e Helen S	В
Vog ht, Ralph Γ	G	Clarendon Hills		I linhurst		Lindsley D. B.	ĭ
Vollertsen, I J	Ç		С	Davis I A Jr	F	I ours, C.D. Jr	CO
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Voris, H. C. Voth, Paul D	Ğ	Roundy, / D	ŏ	Hardman, Clark Jr	Q	McCall, I R McCarter J C	U
Wach, Edward C	Nd			Helmick II II Nedzel A J	N	McInnia, I F	В
Wadell, Hakon	E	Collinsville	•	Rudow C M	M	Mensh Ivan N	
Wagner, David H	N	Youtsey, Hoyd S	\mathbf{B}	Taylor, Churles B	N	Mokre J	BOAFT
Wagner, Herman A	M	Columbia		•		Morrison, R T	Č
Waisman Harry A	C	Eversull, Frank	Q	I lmwood Park		Moulton I lton J Niemer W. F	÷
Wakefield, Howard Wakerlin George E		13versun, 1 tank	٠.	Finn J B Jr	1	Park Orlando	Î
Wallace, Dorothy L	c	Danville		Lamp, Herbert I	G	Peck, I dson R	B
Wallbrunn, H M	Г	DuBois, C J	C				N
Wallig, W. Allen	K	Crispin, S C	N	I ladi		Porter, Albert B	
Wangler, T. J. Warner, Glen W	ç	Decatur		Happ George B	$^{ m I}_{ m B}$	Powers, William E	E
Warner, Glen W	B	Bandelin, T J	C	Hooper, W. J. Robertson, Percival	Č	Proudfoot M J Raleigh Gordon W	Ñ
Washburn, S. L. Wassermann, P	Ñ	Dorn, Herman W	C		•	Rew, Irwin	-1
Wasserman, J	NCE	Edgecombe, S W	Ğ G N	l vanston		Richards 7 W	I
Wasson, Theron Waterfall, Wallace	Γ	Galligar, Gladys C	Ğ	Anning, H T	M	Ricker, Charles W	M
Waterfall, Wallace	$^{\rm B}$	Gay, Berry E	N C	Brbcock, MacLe in J	ç	Riegel Byron	C
Watterlohn, R H	M	Greenfield, R. E. Ireland, C. E.	й	Balamuth, William Bannister, Ruth D	$_{ m B}^{ m I}$	River, Wayne H	R
Weaver, R J Webb, Joseph L	G N	Liggett, R W	B C C	Barr, James A	M	Rollefson, Karl E Rulon, G. Olin	F
Weinmann, J P	Nd	Parsons, G. W.	Č	Bascom, W R	H	Sandeen Muriel I	Ē
Weisberg, Harry F	Ň	Pollock Milton_D	N	Bing, I C	N	Schiller, Walter	Ŋ
Weiss, Emil	N	Richardson G B	M	Bloom, G. Melvin	Ą	Scott, Walter D	Į
Weiss, Paul	Ŋ	Shildneck, P R Thomas M J	000	Bockstahler, L. I	B	Senshore, R H	E.
Welker, William H	N	Wolff, Hans	č	Britton, Max D Brown, I A, Jr	G F	Sloss L L Snorf, Lowell D	N
Wells, J A Wentworth, E N	72727F48		-	Buchanan, J W	r	Sny dacker, Daniel	Ñ
Wenzel, R L	Ī	Decrield	-	Buell, E L	A	Sommerman, G M L	M
Kurtz, W O	$\hat{\mathbf{M}}$	Harris, Roscoe D	B	Buss Robert R	M	Spence, B.J	Ĕ
Kurtz, W O Westfall, Mrs G W	A	Hılle, Hermann	C	Buxton, Claude D	Ï	Steinour, H H	NONBELNITENNMBCON
Westmoreland, M G	Ŋ	De Kalb		Carhart, R T Carlson, Margery C	$_{\Gamma}^{\mathrm{B}}$	Summerbell, R K Szatrowski, Z	ĸ
Wethington, Esther Whetstone, Irene B	G	Caldwell, Loren	\mathbf{r}	Clark, E L	Ĩ	Taylor C H N	n
White, C J	N	Gould, Howard W	В	Carter, Edwin R	Ã L	Theman Viola	Q
White, John A	F	Montgomery, C E	F	Collins, Charles W	Ţ	Tissany, L H Turnbull, G C	G
White, Marcia R	F	Rolf, I rederick W	U	Colwell, Arthur	N C	Turnbull, G C	Ŋ
White, William B	M	Delavan		Cortelyou, W P Crew, Henry	B	Turner, C D Turner, C L	PQGNEFI
Whitehorn, W V Whitmer, Mae	N	Allen, Edith L	K	Danforth, David N	Ñ	Underwood, B J	Ĩ
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77-1-masl T T		Highland Park	-	Danheim Bertha L	F C	Monmouth	
Urbancek, J J Wallace, D A	A Nd	Jones, Haydn Landauer, R S	B B	Carus, Edward H	C	Claxton, Mary	N
Waterman, Richard A		Last, Jules H	Ň	Lebanon		Cramer, Paul	A
Webb. David A	L.	LeClercq R R	\mathbf{E}	Spencer, Edwin R	F	Frazier, Ralph P Haldeman William S	Ĉ
Weimer, Clara B West, J. Frank	I M	Livingston, G S MacCorquodale, D V	V C	McClure, S M	\mathbf{E}	McClenahan, F M	A F C C F C
Whiting, Miss A. G.	Ğ	McMullen, H G	V C F	Lena		Reid, W Malcolm	F
Wieboldt, Mary L	\mathbf{F}	Moore Mrs A O	Α.	Gassman, Emmert A	C	Shawver, B T	C
Williams, J Lisle	Ŋ	Pardee, Harvey S	M	Gassman, Emmert A	С	Mooscheart	
Wilson, H E, Jr Witty, Paul A	D ZZ	Zeisler, E B	N	Lewistown		Reymert, Martin L	
Wolfe, R S	Q A F I	Hıllsboro		Warrington, W G	\mathbf{A}		
Wolfson, Albert	Ę	McGuire, J U, Jr	F	I shoute sulle		Morris	~
Yacorzynski, G K	1		_	Libertyville	27.4	Fitzgerald, F F	С
Fairfield		Hines		Smith, E H	Nd	Morton Grove	
Ferguson, H G		Carıno, Melchor D Fınch, Edmund P	F	Lincoln		de Simo, Martin	С
		Polanco, Quirino G	N N	Smith, A V	\mathbf{M}		
Flossmoor		Schrek, Robert	Ñ			Mt Carroll	_
Beach, George W	ç			Lincolnwood	_	Weigel, Virginia L	F
Blaufuss A H Dudley, Lila M	\mathbf{E}	llinsdale		Woodson, Robert A	В	Mt Prospect	
Danie, John M.		Schiffrin, Milton MacKay, Roland P	N N	Lisle		Gorcica, H J	C
Forest Park		Hammer, Eugene L	Ö	Jurica, Edmund J	F	Pierce Alan E	C
Kinneberg, I H	C	Atkinson, Ralph L	Q C	Jurica, Hilary S	G	70.00 Tr	
Marchi, Louis E	C			Karabinos, J V	C	Mt Vernon	~
Franklın Park		Homewood		Lockport		Mohler, C Edwin Neely, Joseph	E
Wandel, George H	Nd	Wetzstein, H L	\boldsymbol{c}	Mangelsdorf, T A	С	ricely, busepii	
Walldel, George II	Nu	Itasca		Wangelsdom, I A	C	Mundelein	
Freeport		Davenport, H A	N	Loda		Munson, Grace E	I
Goodheart, Anna W	N	Davenport, 11 11		Hıleman, A I	0	N1 11	
Held, Harold E	~	Jacksonville		7. 7. 7		Naperville	~
Lieboner, Eugenia	С	Alexander, Alıda	G F F	Lombard	**	Anthoney Robert B Eigenbrodt, H J	G
Galesburg		DeRyke, Willis Kanatzar, C L	F	Hass, George Osland, Embert	N M	Priem, Lillian A	F
Brown, R Elizabeth	I	Newcomb, W H	Ň	Swallen, L C	Ĉ	Roemhild, F N	N
Brown, Lyndon O	ĸ	Olson, Hazel	N F N			Nora	
Bumstead, Charles Dalton, J Lester	Ċ	Rupp, Alice	N	McHenry		Blair, Mary C	G
Franing, E C	Ň	Stewart Isabel C Stoldt, Elnore	Q F	Kinsley, Philip H Lowe, Edmund W•	С	Dian, mary O	ď
Furrow, C L	F	Diolat, Linoic	•	Lowe, Building W	C	Normal	
Louttit, C M	NFICEOC	Joliet		Macomb		Chiddix, John C	C
Neifert, Ira E Pretzer, Elizabeth J	E	Dyer, Wilbur E	\mathbf{B}	Ayre, H G	A	Cross, C L	B
Read, O B	ö	Frisbie, R L	č	Bennett, Mary A	F	Diveley, Roy E Fitzgerald, T D	NT.
Schenkman, Alfred	ç	Straus, Aubrey H Lochner, Sister M F	F F	Eller, Walter H Myers, R Maurice	B	Gray, Nina E	F
Walton, Arthur C Williamson, Warren	F F	Mortimer, B	Ñ	Sallee Roy M	G G	Griffith, Esther	Ċ
wantanaon, warren	r	Stuart, F C	M	Schreiber, Edwin W	A	Holmes Leslie A Lamkey, Ernest M R	E
Geneva		Wilson, Ben Hur	E	Tillman, Arthur G	E	Lathrop, H O	Ĕ
Jewett, Frances L							
	G	Kankakee		Manito		McAvoy, Blanche	Ğ
Robbins, R. W	G M	Kankakee Edgeworth, Harriet	С	Manito Van Orstrand, C. E	A	Marzolf Stanley S	Ğ
Robbins, R W Tyzzer, F G		Edgeworth, Harriet Robillard, Amos H	C	Van Orstrand, C E	A	Marzolf Stanley S Miller, L Wallace	G G T
Robbins, R W Tyzzer, F G Glencoe	M	Edgeworth, Harriet		Van Orstrand, C E Manteno		Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T	CHFNFCEGEGIGIF
Robbins, R W Tyzzer, F G Glencoe Birdsall, Lewis 1	M B	Edgeworth, Harriet Robillard, Amos H Shpiner, L B	D	Van Orstrand, C E Manteno Bay, Alfred Paul	N	Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T Royce, Bertha M	\mathbf{F}
Robbins, R W Tyzzer, F G	M	Edgeworth, Harriet Robillard, Amos H Shpiner, L B Knoxville	D N	Van Orstrand, C E Manteno Bay, Alfred Paul Latham, H L		Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T Royce, Bertha M Sieveking, Earl G	F
Robbins, R W Tyzzer, F G Glencoe Birdsall, Lewis I Wolfe, Lloyd R	M B	Edgeworth, Harriet Robillard, Amos H Shpiner, L B	D	Van Orstrand, C E Manteno Bay, Alfred Paul	N	Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T Royce, Bertha M	\mathbf{F}
Robbins, R W Tyzzer, F G Clencoe Birdsall, Lewis I Wolfe, Lloyd R Clen Ellyn	M B C F	Edgeworth, Harriet Robillard, Amos H Shpiner, L B Knoxville	D N	Van Orstrand, C E Manteno Bay, Alfred Paul Latham, H L Pepin, Elmer C Vaichulis, John A	N I I	Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T Royce, Bertha M Sieveking, Earl G	F
Robbins, R W Tyzzer, F G Clencoe Birdsall, Lewis I Wolfe, Lloyd R Clen Ellyn Castles, E W Flugge, S L	M B C F	Edgeworth, Harriet Robillard, Amos H Shpiner, L B Knovville Bell, Richard Q La Grange Beegle, Frank M	I C	Van Orstrand, C E Manteno Bay, Alfred Paul Latham, H L Pepin, Elmer C Vaichulis, John A Mattoon	N I I Np	Marzolf Stanley S Miller, L Wallace Parker Rose E Ries, Donald T Royce, Bertha M Sieveking, Darl G Steele, Leon Northbrook Alley, Harold R	F O G C
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Belfer, Samuel	C	Riversido		Schnetzler, E E	r	Henbest, Orrin J	E
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Rosen, G A Russell, Alfred	C	Svenson, E J	M	Becker, Robert A	N B	Kernohan, Robert H Kirk, Samuel A	Ĭ
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Urbann, Cont'd Knight, A R Kosanke, R M Kramer, Sol Krider, Jake L Kudo, R R Kugler, Otto E Kurtz, L T Langebartel, Ray G Leighton, M M Leonard, Nelson J Levine, Norman D Lienk, Siegfried Linn, M B Loomis, F W Lorenz, Ralph W Lowenstam, Heinz A Luckhardt, Paul G Lyman, Ernest M McAhister, Dean F Machin, James S McClure M T, Jr Martin D R Marvel, Carl S Melampy, R M Melsted, S W Meyer, M P Miller, L E Miller, L E Miller, L E Myers John J Nalbandov, A V Nevens, W B Newcomb, Rexford Odell, R T Page John L Parker, Margaret A Parry, John J Paton, Robert F Perkins Nellie L Phillips, C A Piersol, R J Prosser, C Ladd Putnam, W J Quastler, Henry Reed, Frank H Rhinehart, Jesse B	MGFOFFOAECFEGBOEEBGCLCCFOEACFNLMMFOHOEELBLABFMNCL	Roberts, Elmer Roberts, Howard C Rose, W C Ross, Herbert H Rusk, H P St Clair, L E Samuel, A L Satterthwait, Mrs Savage Thomas E Scott Harold M Schulz, William F Seybolt, Robert F Shaffer, Paul R Shanor, Leland Shealy, Y F Siever, Raymond Simmons, Miss M Simon, Jack A Skok, John Smith, B O Smith, Junice M Smith, B O Smith, Junice M Smith, R S Snyder, Harold R Spaeth, J Nelson Spector, Harry Springer, Melvin D Steggerda, F R Stevens, Neil E Stockdale, G F Stoddard, George D Swann, David H Swann, Sherlock, Jr Tanner, Fred W Taylor, A B Taylor, David L Tehon, Leo R Thornberry, H H Tippo, Oswald Tooley Fav V Townley, Enid Tracy, Paul H Turquette, A R Tykocinner, J T Van Cleave, Harley J Van Duyne, Miss F O Vestal, Arthur G Vestling, Carl S W	FBCFOFBFFEOBLECCEFECCCECCC AZCBCECZFCCGCCCCCLM CCCCK	West Chicago Reeve, Eldrow West Frankfort Wells, Elizabeth M Western Springs Anderson, Warren L Gehman, Harry Wheaton Cooke, Almarose Fawcett, C G Leedy, John Lang MacFate R P	MMMCEORCEFRBCEMIGEFY Y C CN h O G CC NCGNF	Mixter, Russell L Nelson, Bernard A Urquhart Betty A Voskuvl Roger J Wright, Paul M Wilmette Bingham N Eldred Bretzloff Carl, Jr Burson, William W Comfort, E G H Crowley, Clyde Davis David J Fensholt, Dorothy E Gillson, Margery S Johnston J D Jones, Hilton I Joy, Charles H Klapperich, A J Magos, John P Nuzum, John W Oakhill, Frederic Odell, Clarence B Pauley, Gerald F Reed, Robert F Rishoi A H Snow, Lucille H Walton, Jesse Pusey Weaver, G H Winnetka Annan, Ormsby Ayers G W Bell, R T Carter, H A Christensen, N G Dummer Ethel S French, D K Henderson, L M Hough, William Humphrey, H K Lebeson, Herman Richardson, E S, Jr Sauer, L W Sleight, Edwin R Small, Alvah Wecks, Harvey C Welch, M W Wood River von Fuchs, G H	FCGCC QGNACNFCCC BMNMECCON N GCCMBHCCCCMCENAMLC C
	1	Voskuil, Walter H	_	Mack, Clinton O	•	von z ucino, ci i i	Ü
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Anderson Anton, Evelyn Beckman, J Critchfield, R M Doenges, James L Olt, Russell Angoln Borders, John Ryan, George S Auburn	F M N I DF	Dippell, Ruth V Edmondson, F K Ellenberg, Samuel Estes, Mrs K W Fox William H Franzen, Carl G F Galloway, J J Gebbard, Paul H Geckler, Robert P Graves, L M Gucker, Frank T Jr Gunsalus, Irwin C	FDAIQQEHCACO	Robinson, Una Roff, Merrill Rostorfer Howard H Schmidt, Frederic C Schneider Joseph F Siddons, George F Simonsen, Donald Skinner, B F Sonneborn, Tracy M Starkey, Otis P Stier, Theodore J B Switzer, Elmer J	CIKCKMCIFEGE	Clarksville Atwood, Kenton Collegeville Baechle, John W Maziarz, Edward A Nieset, Carl F Siegrist, Urban J Smolar, Joseph Wuest, Albert A	C FAEOFC
Hague, Stella M	G	Hackett, Miss L Harmon, Paul M	C N B	Thomas, Tracy Y Thornbury, W D Todd, Leslie J	E C	Connersville Banta Edna	G
Avilla Hess, Lawrence W Bloomington Anderson, Mouritz G Badertscher Jacob A Beaumont, Davis W Beet, Delton C Berry, Richard N Bijou, Sidney W Bittner, W S Brolley, John E Bryan, William L Campaigne E Christenson, C L Cleland, Raligh E Cole LaMont Day, Harry G Deiss, Chas F	I SNCBIIIHBICKGFCC	Hire, Chas Ives, Ronald L Kantor, J R Kellogg, W N Kime, Edwin N Kinsey, Alfred C Klemm, LeRoy H Konopinski E J Krumholz Louis A Luria, S E McClung, L S Malott, Clyde Merritt, Lynne L Jr Mitchell, Allan C G Morris, David M Muller, H J Neumann, George K Patton, John Payne, Fernandus Postman, Leo Ramsey, Rolla R	велійесвеййесвеенеетв	Torrey, T W Van Dyke, John H Van Wagtendonk, W Visher S S Weatherway, Paul Webb, Richard L Wells, Herman B Welshimer, H J Whitaker, Prevo L Whita, Jesse H Williams, K P Bluffton Caylor, Harold Deam, Charles C Chesterton Breed F S Rogers, T Hunton Steere, Lloy d R	GEAECFNCEGNKNFIA NG QCK	Crawfordsville Bechtel, A R Fields, Paul E Furgason, Waldo H Howell, L B Johnson, Willis H Laubengayer R A Vogel, H H Jr Dunville Hucklederry, Carl D Potzger, Margaret E Decatur Novak, Leo J Delplu Eastwood, Thomas M	GIFCFGF NF C O

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Dexter		Greenenstle		Jamicson, Walter A	N	Lotte D W	^
James, Louis E	В	Bamberger, J. W	I	Jehle, Lerdinand	M	Leffer, R. W Long, Alma	Q Q H M
	-	Bicher, Charles L	Ĺ	Kerchner 1 D	Ţ	Lorz, Mrs A P	ř
I nst Chicago		Cook, Donald J	Ç	Kimble John B Kleel ner, Albert L	N	Ludy, I lewelly n V I ut inbill Philip	M
Banipan, T. I. Jr. Carleton, Edward H.	C N	Ldington, Will L Hickman, C. P	Ā	Kleiderer Lrvin (C	Micha, I lizabeth	IGCCCFFOCIOB
Chambers, Robert R	Ç	Middleton Warren C	1	Koch Norma W	1	Merte, I I	Ĉ
Grady, A G	ř	Smith, Orrin H	\mathbf{B}	Koemp, Robert P Kohlatardt K-G	M	Mihm, Xavier R Milde Roy I	Č
· 11 · .		Sprayue, Austin D Vernberg W M	B	Kryter, Robert I	M	Monty omers, B E	ŀ
Ilkhart		Welch, Winonn H	Ĝ	Lee H M		Patch I H	F
Brown, Ann i V Compton, Walter	N	Young Howard R	Ģ	Lilly , I fi Link Goethe	D	Reed, Harry J Rest* Heary C	ŏ
Conklin, Ray mond L	Ñ	Yuncler, T. G	G	McCanbey Carl H	×	Remmere H H	ì
Crandall, A Jr	N	Griffith		McGrain, Pretton	I	Reu ze - Herbert W	Ō
Fancher, Otis L Free, Alfred H	N.	Burney, D. I.	C	Mahoney John J Martin Hugh I	I N	Rick Coster I Rosenthal Arthur	В
Greenle if C D	טמטבמטממ		_	Nafe, Cleon	N	Sernion Wayne W	ABINEOUABMIGEOUG
Johnson, Lloyd I	Ç	Hammond		Nakiril InvozaW	Į	Schleman Heier B	I
Ketchum Helen M Murray, Helen M	N	Buchan in, B. l. Lorster, N. k.	Ņ	Nester, Henry G Noble Thomas B. Jr.	N N	Schuck Cecilia Struss Fred L	ž.
Phillips, E. B	č	Gib on Arthur R	1	Noyes Bradford	13	Ship J Ralph	ő
• •		Hackney, I C	C N N	Petrron Nath in I	į	Shrive R North	Ç
I vansville		Iones, I li S Kuhn Hedwy S	N N	Peters Paul F Powell H. M	/ /	Sperandio G! nJ Stinley Paul F	- N R
Anderson Nelson J	Ċ	Kuhn, Hugh A	Ñ	Rhodehamel H W	\ddot{c}	Sturm Rolland G	Ň
Bahlert, Agnes I Bills, Charles D	$\frac{c}{c}$	Warrach, Henry C	I	Ric, cr. William H	Ç	Fodd May rect b	I
Chanin, Martin	Č L	Hanover		Ritchey J O Rupel I racit		Ull 'rup (rnold J Walter i '	ŀ
Combs, Edward J	L	Guthrie Ned	C	Sur Rus ell V	N	Warwick, I rest J	ō
Cope Aifred B Crawford, W W	ŀ	Martin R I	ì	Sith O G	-727	Welch, Zara D	Č
Llling son, R C	С	Wiel wire, Grant T	1	Stunders George W Schley George B	(White Virginia B	()
Honess C W	E N	Hartford City		Scott Charles C	ZZ	Lawrenceburg	
Kimball, Grace C McDonald, Lancis G	С	Baker, I ora	Γ	Scott, J. I.	Ņ	Crrynjal Lernando	Ğ
MacKny ht, F C	Ĕ K	Daker, I ora	٠	Scribne Robert Seymour Keith M	1	Harres Jacob I	Č
McKown Edgar M Morris, Carol I	K	Holy Cross		Shelton Orman I	Ĭ	Pope Seth A Ratti Gino A. Jr	2000
Morris Daniel L	Ĉ	David, Sister M		Shoel ley Quentin O	Ċ	Schwartzman S	Ĉ
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	č	Huntingburg	C	Sullivan, Rurall	D	Lurd Donald 1	I
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Loung, Leonard	K	Loew, Fred A	G	Thornton H C	N	Lizton	
Farmersburg		Wimmer, Ruth M	C	Filden John II	N	Hopking Howard	N
Heap, George E	E	Indianapolis		Iruman I ec C Wade Iranl B	C	Lowell	
	~	Arnott, E II	1	Wnleher, Dw un N	N .	Brinnon, Mrs B P	N
Perdinand		Behrens, Otto K	COZ	Weigg, Mrg L J Wright Howard I	N I		
Hilda, Sister M	r	Bibbins, I rincis L Bowman, Donald L	Ŋ	Wright John S	Ġ	Madison	.,
Fort Wayne		Bretz, Harold W	I		•	Harper, Merritt C	N
Allison, George Wm	E	Broces, Charles L	В	In Inyette		Marion	
Bick, J. A.	C C C	Bruno Brother Buescher, Thelma C	B C C	Andrews I rederick N. Barre, Henry J.	M	Boller, Ernest R	C
Broyles, Ralph E	C	Caldwell, A. Lec	č	Beatty, Croom III	ç	Borkland, G. W., Sr	M
Engle, I L Guthrie, Mrs L L	Ń	Campbell, I dward D	N N	Bertramson, B. R. Bohonos Nestor	O	Downing J 1 Parker, Paul 1	С
Kline, James J	M	Campbell M S A Chen, K K	N	Brown Herbert C	ç	Sparling John B	B
Lichtenberg, C Miller, William H	M M	Clark, C P	N	Brunson A M	r	Young, J. H.	C
Newton, Kenneth V	M	Clark, Gordon H Clowes George II A	TOGNG	Caldwell Ralph M Cartwright W B	C T G T	Martinsville	
Patch, James W	M	Clute, Willard N Cole, Versa V Cox, Larer	Ğ	Christian, John F	Ń	Alexander, W M	N
Peters, Sister J	$^{ m D}_{ m E}$	Cole, Versa V	Й	Corley, Ralph C Davis, John J	Ŋ	•	•
Rabson, Milton S, M Rawles, Lyman T	N	Cox, Ciure I Cox, Lewis C	Ă	Doody, Thomas C	Ċ	Merom	
Rhamy, B W	N B	Cuthertsen, Clyde G	G	Dudek, Edmund E	Ĩ	Zerlas, Leon G	N
Salinger, Hans Satterthwaite, F E	D	Dettwiler H A Doyle, John J	AGNILCONGF	Feinberg, Richard Floyd, Willis W	NNTCHICHG	Michigan City	
•		Drake, Henry L	Ĺ	Gage, N. L.	ĭ	Crosthwait, D N , Jr	M
Franklin	_	Drake, Henry L Dunwoody, J. R	č	Girton, R E		Klouman, Henning	M
Broom, Perry M Mullendore, Naomi	Q G	I isk, I rank B Florestano, J	Ň	Greene Laurenz Gries, George A	G	Mishawal a	
Mullendore, Naomi	ū	Friesner, Ray C	G	Harper, Claude	G O	Huff, C Elton	C
Gary		Geis, Sister Mary A Goldstein, Leon	F A	Hauge, Sigfred M Hiestand, Wm A	Ç	Wood Darl I	В
Bullard, Mattie J	N C	Goodin, R. G	A C M C N	Hobson, Robert L	ř I	Wygant M D	H
Kadesch, Richard G	Ŋ	Hanley, William A	M	Hoefer, Jacob A	О	Zahn, Otto L	
Katz, Jacob Levy, Saul	B	Harger, R N Harris, Paul N	й	Holmes, F Hovde, Frederick L	M O	Muncio	
Miller, Charles F	ът	Haynes Edith	N	Jenkins, Glenn L	ဝ	Adams, William B	M
Rubin, Milton R Stoycoff, Christ M	N	Headlee, William H Helmer, Oscar M Hensel, F R	F C	Johnson, A. P. Johnson, Vivian A.	M B	Barnes, Wm B Clauser, E H	N
Sturm, Tillie	F	Hensel, T R	M	Knight, Frederic B	1	Cooper, Robert H	L
Goshen		Heyda, James 1	A A	Kofiler, Heinrich Kossack, Carl F	Ŋ	Edwards P D	A
Greenwalt, Leon	F	Hiatt, George A Hoagland, John <u>C</u>	\mathbf{B}	Lark-Horovitz, Karl	$_{ m B}^{ m A}$	Emens, John R Fenimore, H. Emory	Č
Hartzier, H Harold	A	Hopper, Samuel H	н	Lawshe, C H	I	Hurlbut, Floy	nragcef
Witmer, S W	F	Hulpieu, Harold R	N	Lee, Charles Oren	С	McCormick, R N	r

Muncie, Cont'd		Rıley		Prentice, Donald B	M	Brewer, P Harvey	С
McCreery, Gene S	A N C I P	Knudsen, Oran M	\mathbf{c}	Schultz, Fred H , Jr	N	Brock, George W	CHRECCELEICHEIFMCB
Montgomery, L. G. Peters, Robert J	C	Roby		Senkus, Murray Stanley Alfred R	C	Brock, James E Cable, R M	B
Scarf, Robert	Ĭ	Powell, Eugene	C	Stiles, Hugh R	C	Cenker, Moses	Ĉ
Sherry, John M	P	. 0	•	Strong, Ralph K	Ç	Degering, E F	ç
Noblesville		Selma	_	Tarvin, Noble R Watts, C E	č	Dunham, D H Eckerman, Arthur C	F.
Bray, Malcolm D	С	Belinskey, Mrs C R	С	White, John	0000	Enders Howard E	F
,		Seymour		Winnek, Philip S		Franklin, J C	I
North Manchester		Feinstone, W H	N	Wischmeyer, Carl	M	Gantz, E St Clair George R H	R
Bollinger, R V	$_{f F}^{f I}$	Osterman, Henry	N	Thorntown		Goodnight, C	$\widetilde{\mathbf{F}}$
Kıntner, Edward Mıller, R. H	Ŕ	Shelbyville		Skinner, Charles H	\mathbf{B}	Harris Frank J	I
Morris, Charles S	K B G B	Inlow, William D	N	Upland		Hoffer, George N Iddlings, George	M
Neher, O W Ulrey, Clayton T	G	Scott, V Brown	Ñ	Draper, Olive M	A	Jordan, Ruth	C
Weimer, Harry R	č	South Bend				Kline, John V Kline, Mrs K C	В
		Baldinger, L H	C	Vaparaiso Amstutz Noah S	70	Ledgerwood, Richard	I
Notre Dame		Campbell, K N	č	Cushman, Paul A	B M	McBee, Earl T	č
DeLanney, Louis E	F	Corrigan John R	C	Elliott, Frank R	F	Martin, J. Holmes Matthews, Mary L.	õ
Delisle, Albert L Dodson Edv ard O	F G O	DeFail, Thomas S	N	Hansen, Waldemar C	ç	Meikle, G Stanley	M
Doty, Paul M	č	Higginbotham, Miss Kuntz, Leo F	N I	Hershman, J B Klein, Joseph	B P C E	Mellon, M G	Ç
Ehret, Charles F	F	McKinney G R	F	Larson, R G	Ĉ	Munro, George W Newton Roy F	M
Finnegan, Cyril Gutschick, R. C	E.	Moomaw, Dalton	H	Meyer, Alfred H Thrun. Walter E	E	Oliveto, E	č
Hennion, George F	$\tilde{\mathbf{c}}$	Preston, John E Sandock, Louis F	Ň	Inrun, waiter E	C	O Shea, Harriet E	Ţ
Jump, John A	G	Sparrow, S	M	Vincennes		Pacey, Guy Painter, H R	M
Kaczmarek R M Kroeckel, C J	F	South Whitley		Leighly, Hollis P	C	Poorman, A P	Q
Mızelle, John D	CFFECGNFFIACAMF	Germann, Albert F O	С	Wabash		Porter, Charles L	ICOKMCMCCIMTQGCMCFAF01FN01B
O'Grady, Daniel C	I	Germann, mberer	O	Kelly, John H	C	Porter, John W Potter, A A	M
Pepper, Paul M Price, Charles C	Ĉ	Terre Haute			•	Quackenbush, F W	Ĉ
Ross, Arnold E	Ă	Allyn, William P	F	Waldron		Rifenburgh, S. A.	F
Schoenherr, Karl E	M	Arzberger, F C Bachman, Paul W	000	Bobbitt, J F	Q K	Robbins, Charles K Schlosberg, Morris	F
Seamster, Aaron Sheehan, Robert J	Ň	Baker, Philip J, Jr	č	Haymond, Juanita	А	Stair, Edw C	Õ
Stevens, Arthur L	N F F	Bennett, Ralph E	~	Washington		Steer, M D	Į
Stokely, Paul Trexler, P C	F	Corum, Cyril J Dale, J. K	Č	Barber, L C	0	Vance, Arlo M Wang, Kenneth C T	Ň
Treater, 1		Graam, Dona G	GCNHCCCCBC	West Baden		Wear, John I	Õ
Paolı		Guernsey, E Y	H	Lemmer, Jerome G	A	Wilson, Elizabeth K Withrow, Robert B	η I
Bentley, Arthur F	K	Hickey, Richard J Hidy, Phil	č	Muehlmann, Paul	Ā	Zozzora, Frank	M
Peru		Hodge, Edward B	Č			·	
Schiff, Mrs D C		Hoover, K. H. Howlett, Berton A.	Ç	West Edgewood	_	Whiting	777
		James, Robyn M	č	Rice, Charles N	С	Campau, Edward J Kastner, Robert	E M
Rensselaer		Knipmeyer, C C	_	Westfield		Marberg, C M Roberts, E N	Ĉ
Babcock, W C	M	Koch, G. David Mackell, James F	E	Doan, Martha	C	Roberts, E N	C
Richmond		McMillan, Graham W	B	West Lafayette		Winchester	
Markle, M S	C	Martin, Jerome	C N	Allen, Fred J	С	Eshelman, Russell H	0
Rude Budd	G N	Mitchell, Howard W Morey, Glen H	Č	Ayres, W L	A N		
Runge, Paul W	Ñ	Palmer, T P	A	Behrens, Charles A		Zionsville	N
Telfair, David	В	Payne, H G	N	Bolz, Harold A	M	Schilling, George S	7.4
			101	VA			
Ames		Edgar Rachel	C	Herr, Gertrude A	A	Plagge, Herbert J	В
Aiken, J M	G	Ehrenkranz Florence	В	Hewitt, E A	A N	Reddy, Chas S	BGFFOCCM
Anderson, Arthur T.	ಸ ಹಕಾಂನಿನಿಕ್ಕರ	Errington, Paul L	Ę	Hoerlein, Alvin B Holl, Dio Lewis	N	Reed, John K Richardson C H	7
Anderson, Jacob P Bakke, Arthur L	G	Evans, John Ellis Foust H L	C	Husband, Richard W	A Î	Rossman Elmer C	Ō
Panks, Charles 37	č	Fox, Gerald W	В	Jones, L Meyer	Ñ F	Rundle R E Ruth, Burrel F	င္က
Barclay, Mrs M Becker, Elery R	č	Fox, Sidney W_	Ç	Knight, Harry H Laffoon, Jean L	F	Ryder, John D	M
Dell, A Fr.	E.	Fritz, Martin F Fulmer, Ellis I	Ĭ C	Laslett L Jackson	B	Schlenk, Fritz	000
Denbrook E A	Ñ	Gaskill, Harold V	Ι	Lindstrom Ernest W	B G M	Schulz J A Sealoch Robert R	č
Bergman, Henry Dale Bird, Emerson W	N	Getty, Robert	N M	Long, Justin T	Ĝ	Shane, Adolph	B
Policinator Carol H	c	Gilkey, Herbert J Gilman, Henry	Č	Loomis, W E Lush, Jay L	G F A G B	Slater, James A	F
4 4KODIEF Wondall Tr	G	Gilman, Joseph C	Ģ	McKelvey Joseph V	G	Sloss Margaret W Smith, Stuart N	Ŋ
Branigan, George F Brown, F E	M	Gouwens, Cornelius Gowen, John W	A F	McNew, George L Mahler, M Woodrow	Ĕ	Snedecor, George W	Ă
Duchanan Robort E	C N O	Gwynne Charles S	$\mathbf{\tilde{E}}$	Martin, John N_	G	Spinney, Louis B	B
Carlander K D	õ	Hagen, Vern S	F	Melhus, Irving E Mood, A M	A.	Sprague, George F Stebbins Dean W	B
Vuase, Nhorrot C	F G	Hansen, Arne Hardy, D Elmo	ř	Murphy, Hickman C Nordin, June Leith	G G A G N	Stewart G F	BFNOABGBCB
vovauit. C. Fr	N	Harris, H M	F	Nordin, June Leith	N I	Stiles Harold Sweeney, O R	$_{ m M}^{ m B}$
Craft, W A Dana, Forest C	O M	Hayden, Ada Hazel, Lanoy N	CGAFEFCFFGF	Owens, W A Jr Paddock F B	F F	Tauber, Oscar E	Ñ
Diehl, Harvey Drake, Carl J	C F	Heidel, Robert H	B F	Park, O Wallace Pierre, W H	F O	Thomas B H Uber, Fred M	NC B
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- take, Carl J	F	Hendrickson, G O	r	Fleire, W 11	Ŭ	Obci, 11ed M	

Ames, Cont'd		Des Moines		Bruner, Joyce A	I	krokuk	
Underkoffer, L A	C	Agerbon, H P K	1	Brynn, Alvin W	Ň		
Vance Thomas I	Ĭ	Beer, Paul	M	Burns Robert E	G	Bughman, Arlo Hulson Den Leah	NQC
Van Vinck C II	ĉ	Bierring Walter L	Ň	Cns , Vera	N	Royal Letter	Q
Wakeley Tendon	•	Birler Roy W	Ö	Chivne Virgil D	ZZZ	Wettetein T I	P
Weir, John A	\mathbf{r}	Br indt, Herman I	Ĭ	Colling W. Doyne			7
Wellhou e, Walter H	1	Brillhart R I	N	Condit Cirlton	L	Lake Park	
Werkman, Chester II	N	Good all, Samuel	()	Croft, Huber O	71	Cay vood, Thomas E	A
Willson L II	Q	Cook, Clarence P	N	Paricy G R	Ķ		•••
Wilsie, Carroll P	Ω	Hoffman Olin F	N	Dein, H.L.	ζ,	Lamoni	
Wise, George II	Ö	Holton, Ruby An i	Q	De Gowln Hmer L	· >	Jacobron, Ned L	A
Woodrow, Jay W	B	Howland, looph I	(,	Devine, Verorn Dill, Homer R	(_F	Plat- Gu tav A	G
Taile, I Sanford	Č	Hull, George C	1	I lehlepp J G	Í	Le Mars	
Joder, Lester	C	Hunter, R. G.	Ķ	In m Lorent C		** - · · · · ·	~
Yoder, Wayne D	N	John on, Leland P	1.	Letthe stone, R '1	3	Danner, I d in C	1
Anl env		Kimberly Paul I	Ŋ	Lite Mar D	I	Marshalltown	
	* *	McAllister, I. J.	Ŋ	Hock v Rubin	•		
Brenneman, J L	M	Peter I dwin I Rise Herbert I	1	Irean un Grace M		Wolfe Ore R	<i>y</i>
Burlington		Shum il er John B	Ò	Lunta rach	I.	V offe, Rus ell 'I	15
	Γ	Tallmin, R W	ò	Girlin C d Armond	Ĩ	Maxicell	
Dixon, Anna L	1	Thompor I ()	35	Glockler George	Ċ	Atterberry James	N
Carroll		Week , Carl	i	Gro Clewin G	Nρ	yeu in syonine.	**
Anneberg, Reas	N	Weinfart, I S	į	Hale W 21	N	Monteruma	
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Cedar I alls		Wil on, Ward H	(Hardin, Robert C			
Bereman, Louis	13	Yoder Lee O	1	He by H.G.	I	Mt Pleasant	
Cable, I'mmett James	Q	Dubuque		Horn I rac t	Q	Gilit Roler's	$^{\rm B}$
Grant, Martin L	G	•		Houser, Giller, I	į	- Hockett Schem Valde	
Kaderch William II	13	Lorman I thelkres	ç	Hulbar , Robert I	٠,	Jequiji Hores k	F
Lantz, Cyrus W	G	Gener Swor M I I	į,	Jreahen Cl	Ţ	Scinting To eph	ŀ
Miller, Dorothy C	Ī,	Heitlamp George W	13	Jahn Hea L Jen en, Doroth	Ţ		
Parish Jessie A	G	Korn t Horace M	V	John on W V I	\vec{y}	Mt Vernon	
Rath, H. I arl	й	Lami, Si ter Mars I Lutes Neil I	<u> </u>	Jone Mr W	Υ,	Proof Iruni G	I
Rogers, R A	\mathbf{B}	Nye Wurten I	ì	Kerr H D	N	Hendril : Herbert	E
Cedar Rapids		Pray L G	Ň	Kins Robert I	Ï	McGir I M	Ě
•		Schulte George N	ί.	Isnapp I h ibeth	ć	Miner Ned A	E
Farley, W.W., III	> T	SteTen I I	Ñ	Kollro J J	I	Moots Hirerk	1
Foster C S	N I	Zul er, W B	\ddot{c}	Kot Clur	N	Musentine	
Gare, H. M.	ç	-	-	Kurver R A	14P		T.
Keler Cirl C Kohl, Walter H	B	Dur int		Kurt Id in	1	Chada Hirtot L	F C
Mulsow, F W	Ñ	Trede, George H	ì	Lenty, Paul L	G	Schlit I Ralph L	ŏ
Nevell, Wilter S	î	Lairfield		I terle De in M	N	Wright N Waller	1
Salisbury, W W	$ar{\mathbf{B}}$		***	I othym Walter I McCarthy Harold H	Ģ	Newton	
Swanson, Leonard	1	Pole J Wilbur	Ľ		1,	Horn, Alan R	M
Thatcher I'dward P	G	Jenne S J R	В	MicDonnld, Kenneth	7.7	110° H, Milli 16	AIL
Liberu, Sister Mary D	\mathbf{r}	Von Ohlen I loyd W	G	McClintock John I Mir h, Gordon	F	aroofa faO	
Widmer, J M	C	Vinton, Miss C A	С	Martin George W	Ĝ	Gibson Robert V	1
		I ort Dodge		Mathel George	5	Stoke, Illa H	Q
Charles City		Chase Sumner B	N	Mrttill Henry A	č		
Cavett Jesse W	C	Dulancy, Herman I	N	Melville Robert S	Ñ	Ottumwa	_
	ggrrgr	Hall, Rachael C	Ĝ	Mear, Norman C	Ì	Tallman, Albert I	C
Green Harry L Kerr K B	Γ	Killinger Arden II	N	Miller, A I	I.	Pella	
Morehouse, Nest F	Γ	Kluever Herman C	Ñ	Mochiman Arthur H	L		K
Peterson, Oliver H	Ğ	Larson, Harry	M	Not on, Warren O	N	Olcott Mason	v
Salshury, John G		•		Q Brien C.S.	Й	Peterson	
Walde, A W	ç	I ort Madison		Qiemann Ralph II	Q	Heywood, Mrs H B	Г
Zbornik, Thomas W	C	Casey, Robert S	С	Ortoby Hore	1	Hey wood, here it is	-
Cherokee		Grinnell		Plass F D Pomerov, D S	I	Plymouth	
Obermann, Charles Γ	N	Atzenhosser Miss P J	Ī	Porter, J. R.	Ń	Holroyd Hovard B	\mathbf{B}
		Conard, Henry S	Ġ	Posty C J	Ñ	C1lank	
Clarında		Mendoza Guillermo	Ï	Robbie, Wilbur A		Shenandorh	_
Render, Norman D	N	Sarı ent. Louisa	Ġ	Seashore Carl F	N H C I I	McNeilly, Maurice	0
Clinton		• ,	ď	Shriner Ralph L	C	Nicolson, John W	U
		Hedrick		Shifer, The mor H	r	Sioux City	
Duncan, W S	M	Hinds, R E	0	Spence K W	Ĩ		~
Peckham, Geo T, Jr	N	Indianola		Spitzer, Herbert I	1	Ames, Adeline	G K,
Ucko, Peter W	7.4		~	Stewart, George W	B	I riedel, I rancis J Graber, My ron Farle	Δ.
Collins		Doty, H S Horn, Roy L	$_{G}^{\mathrm{B}}$	Sybil, Ld W, Jr	G G	Hoxmcier, Sister M C	Ā Ģ
Serbin, Oscar N , Jr	A	Rider, Arthur J	12	Taylor, C D I olhurst, Jeannette	T C	Potteb ium, S ster M	č
•		Inder, Michael		Trowbridge, A C	r r	Rochford, Sister M	Α
Council Bluffs				2 to the branch of the	==	Smith, H C	N
Nance, Fred S , Jr		Iowa City		Uber Virginia M	1'		
	M	Alcock N G	N	Uber Virginia M Vin Epps C	N I	Lances, Corbin C	N
Dovonment	M	Alcock N G Allen, James H	N	V in Epps C Ware, Lawrence A	N M	Lances, Corbin C	N
Davenport		Alcock N G Allen, James H Barker, S B	N	Vin Epps C Ware, Lawrence A Warner, E D	N M N	Inncey, Corbin C Storm Inke	
Hanson, A C	C	Alcock N G Allen, James H Barker, S B Barnes, Milford E	Z Z	V in Epps C Ware, Lawrence A Warner, E D Wellman, Both	N M N	Lances, Corbin C	N F
Hanson, A C Hauber U A	C F	Alcock N G Allen, Jumes H Barker, S B Burnes, Milford E Barnes, Rulph M	Z Z Z Z	V in Epps C Ware, Lawrence A Warner, E Wellman, Beth Wheatley M D	N M N	Inncey, Corbin C Storm Inke	
Hanson, A. C. Hauber U. A. Hratz Joseph A.	C F	Alcock N G Allen, James H Barker, S B Barnes, Milford D Barnes, Ralph M Bartow, Edward	Z Z Z Z	Vin Epps C Ware, Lawrence A Warner, E D Wellman, Beth Whentley M D Witschi, Emil	N M N	Storm Inke Smith, Frederic F Waucoma	F
Hanson, A C Hauber U A Hratz Joseph A Kornder, Louis H	C F A N C	Alcock N G Allen, James H Barker, S B Barnes, Milford D Barnes, Ralph M Bartow, Edward Beams, H W	Z Z Z	V in Epps' C Ware, Lawrence A Warner, E D Wellman, B th Whentley M D Witschi, Emil Woods, Andrew H	N M N	Storm I ake Smith, Frederic F Wancoma Belding L J	
Hanson, A. C. Hauber U. A. Hratz. Joseph A. Kornder, Louis H. Lillis, Gerald A.	C F A N	Alcock N G Allen, James H Barker, S B Barnes, Milford D Barnes, Ralph M Bartow, Edward	Z Z Z	V in Epps' C Ware, Lawrence A Warner, E D Wellman, Bi th Wheatlev M D Witschi, Emil Woods, Andrew H Woodruff, Sybil	N M N	Storm I ake Storm I ake Smith, Frederic F Waucoma Belding L J Waukon	F N
Hanson, A. C. Hauber U. A. Hratz Joseph A. Kornder, Louis H. Lillis, Gerald A. Vinje, Mary M.	C F A N C	Alcock N G Allen, James H Barker, S B Barnes, Milford D Barnes, Ralph M Bartow, Edward Beams, H W Bennett, Herald D Berr, Clarence P Bishop, David H	Z Z Z	V in Epps' C Ware, Lawrence A Warner, E D Wellman, Bi th Whentlev M D Witschi, Emil Woods, Andrew H Woodruff, Sy bil Wyhe, C C	NUCHTHOD	Storm I ake Smith, Frederic F Wancoma Belding L J	F N
Hanson, A. C. Hauber U. A. Hratz. Joseph A. Kornder, Louis H. Lillis, Gerald A.	C F A N C G	Alcock N G Allen, James H Barker, S B Barnes, Milford E Barnes, Ralph M Bartow, Edward Beams, H W Bennett, Herald D Berr, Clarence P Bishop, David H Bloom, William I	NNNMCFGCFN	V in Epps' C Ware, Lawrence A Warner, E D Wellman, Bi th Wheatlev M D Witschi, Emil Woods, Andrew H Woodruff, Sy bil Wyhe, C C Wyhe, Robert B	N M N	Storm I ake Storm I ake Smith, Frederic F Waucoma Belding L J Waukon	F
Hanson, A C Hauber U A Hratz Joseph A Kornder, Lows H Lillis, Gerald A Vinje, Mary M Decorah Docken, Adrian	CFANCG C	Alcock N G Allen, James H Barker, S B Barnes, Milford E Barnes, Ralph M Bartow, Edward Beams, H W Bennett, Herald D Berg, Clarence P Bishop, David H Bloom, William F Bodine Joseph Hall	NNNMCFGCFN	V in Epps C Ware, Lawrence A Warner, E D Wellman, Bi th Wheatlev M D Witschi, Emil Woods, Andrew H Woodruff, Sy bil Wyhe, C C Wyhe, Robert B Johnston	NMNQNFNCOG	Storm I ake Smith, Frederic F Waucoma Belding L J Waukon Austin, Stinley Nichaus, H D	F N
Hanson, A C Hauber U A Hratz Joseph A Kornder, Louis H Lillis, Gerald A Vinje, Mary M Decorah Docken, Adrian Goellner, Karl E	CFANCG CF	Alcock N G Allen, James H Barker, S B Barnes, Milford E Barnes, Ralph M Bartow, Edward Beams, H W Bennett, Herald D Berr, Clarence P Bishop, David H Bloom, William I Bodine Joseph Hall Bond, Perry A	NNN CEGOENEO	V in Epps' C Ware, Lawrence A Warner, E D Wellman, Bith Whentley M D Witschi, Emil Woods, Andrew H Woodruff, Sy bil Wyhe, C C Wyhe, Robert B Johnston Brown, William L	NMNQNFNCDG G	Yancey, Corbin C Storm I ake Smith, Frederic F Waucoma Belding L J Waukon Austin, Stinley Nichaus, H D Waverly	F N G B
Hanson, A C Hauber U A Hratz Joseph A Kornder, Lows H Lillis, Gerald A Vinje, Mary M Decorah Docken, Adrian	CFANCG C	Alcock N G Allen, James H Barker, S B Barnes, Milford E Barnes, Ralph M Bartow, Edward Beams, H W Bennett, Herald D Berg, Clarence P Bishop, David H Bloom, William F Bodine Joseph Hall	NNNMCFGCFN	V in Epps C Ware, Lawrence A Warner, E D Wellman, Bi th Wheatlev M D Witschi, Emil Woods, Andrew H Woodruff, Sy bil Wyhe, C C Wyhe, Robert B Johnston	NMNQNFNCOG	Storm I ake Smith, Frederic F Waucoma Belding L J Waukon Austin, Stinley Nichaus, H D	F N

KANSAS

Atchinson		Sealy, R O, Jr	N B	Cotton, R T	F	Salına	
Blocker, Hubert W	\mathbf{F}	Voris, F. D. Weber, Clarence J		Cox, Rufus F	F O F	Davis, Louis K	13
Halasey, Sister M E Payne Sister M A	C F	Wenner, H A	N N	Dean, George A DeMand, J W	F' T	Eilert, Sister R	BOGON
Pretz, P H	B	,		Farrell F D	K	Giersch, Sister C	G
·		Kingman		Foltz, Vernon D Fountaine F C	N	Long, Walter S Moses Howard N	Ň
Baldwin City		Carothers, E Eleanor	\mathbf{F}	Frank E R	Ň		
Bridwell, Arthur	E	7 C		Frankenfeld, J. C.	NFGAGFFFMF	St Mays	
Boyd, Ivan L Miller R. F	G B	La Crosse	_	Frazier John C Fryer, H C	Gτ	Gruenthaner, Michael	J
Manico 20 2	20	Hallsted, A L	O	Gates, Frank C	Ĝ		
Clay Center		Lawrence		Gier Herschel T Guhl, A M	F	Sterling	
Schultz, Floyd	G	Allen, Herman Camp	С	Harman, Mary T	F	Mendenhall G N Strickler, Paul M	I
	-	Barker, Roger G	Ī	Helander Lann	M	Thompson, D Ruth	B
Clvde		Bass, William B	Ŋ	Herrick, Earl H Heyne, Elmer G	Ę.	• •	
Raleigh, Walter P	G	Baumgartner, Wm J Blair, Frances I	F N	Howe, Harold	Ğ K	Topeka	
		Bradlow, H Leon	N C C	Ibsen, Heman L	F	Bauer, Donald	F
Coffeyville	_	Brewster, Ray Q Dains, Frank B	\mathbf{C}	Jewell, Ross L Justin, Margaret M	N K	Bradbury, Dorothy	F G F
Thomas, Ray A	C	Downs, Cornelia M	N	Kingsley, Eunice L	Ğ	Burt, Charles E Cook, John W	M
Emporia		Dreyer, Robert M	\mathbf{E}	Laude, H H Lyon, Eric R	B	Corbett, Elizabeth	N
Agrelius, Frank U G	~	Eldridge Seba Hall, E Raymond	K	McCall, George L	F	Craighill, Margaret D Johnson Harrison H	N
Breukelman, John	G F	Horowitz, Milton W	F	McCracken, Miss E	F	Kass Walter	QINNCGICFM
Hill, George E	$\mathbf{\hat{Q}}$	Horr, W H	G	Melchers, Leo E Milner, Max	G C O F B	Lozoff, Milton	Ņ
Peterson, Oscar J	A	Hungerford, H B Kester Fred E	G F B E E	Myers, H E	ŏ	Menninger, Karl Pilcher John E	C
Front T		Kollmorgen, W M	Ĕ	Nabours, Robert K	F	Pratt, D J	Ğ
Fort Leavenworth		Lalicker, Cecil G	E	Olmstead Lewis B Painter, R H	F	Rapaport, David Reed, Burleigh	Ï
Boy, Anne F Orleans, Jacob S	E Q	Larson, Mary E Latimer, Homer B	F	Parker, Ralph L	F F I O	Schendel, Robert R	ř
VIII 0 2000 D	W	Moore, Raymond C	Ê	Peterson, J C Pickett, Wm F	I	Schovee, J C	M
Fredonia		Plummer, Norman	E	Pittman, Martha S	Ň	Swan M M Thacher, S D	N M
Stryker, Wm L	E	Porter, T Wayne Posey, Chessley J	É	Roderick Lee M	Ŋ	Thacher, 5 D	717
•	_	Price, G Baley	A	Schulz, Lois R Shellenberger, J. A	Ç	Wellsville	
Halstead		Peese J Allen Rice Martin E	N	Showalter, D F	ICIFCEC	Haury, Victor G	N
Koeneke, Irene A	N	Roofe, Paul G	F	Smith, Roger C	F	•	
Westfall G A	G	Schoewe, Walter H	E	Smits, B L Sperry, Arthur B	E	Wellington	
**		Schumann, Margaret Schwegler R A	NEEFEANBFEFAGNIE	Swanson, C O	Ĉ	Milliken Don Q	F
Hays		Shanahan, Arthur J	Ĝ	Swingle, Charles F	0		
Albertson, F W Choguill, Harold S	й	Sherwood, Noble P	Ň	Tatum, Loyd A Throckmorton, R I	0	Wichita	_
Rankin, Roy	CCGO	Smith, Anthony J Smith, Harold T U	É	Warren, D C	F	Albright P S	C E
Riegel, Androw	Ğ	Stephenson, Eugene A	\mathbf{E}	Weber, Arthur D Westerman, Beulah D	o	Barton, J. M. Baughman, George W.	M
Rouse, J E Schaefer, George R	o D	Stoland, O O	N D	Willard, Julius T	C	Bear M F	E
WOOSTAR I. IN	F	Storer, N. Wyman Stouffer, E. B	Ā	Young, Paul M	A	Berg, J Robert Branch, Hazel E	E S
Zinszer, Harvey A	В	Stranathan, J D	В	34 . Dt		Brooks, Benton Jr	Ē
TT		Stratton George W Sutton, Dorothy M	B C I F N	McPherson	^	Carter Jerry W Jr	eefelffe
Hesston		Tracy, Henry C	Ē	Peters W W Harnly, Henry J	Q F	Claudine Sister M Crow, Hollie Ernest	F
Driver, D D	A	Treece, E Lee	Й	Training, Trems	_	Eddings Arnold L	Ē
Highland		Twente, J W Wellhouse, W T	Q F	Mission		Engstrand, Clinton O George Robert F	E
Culbertson, Ruth M		Wellhouse, W T Woodard, Parke H	Ñ	Kohler, George O	Ç	Hangen, Eva C	Ĺ
word, teach lyl	A	Wright, H. F. Young, William C	I F	Newlin, H E	C	Hanson Gordon C	LIENEGCEKINEN
Hillsboro		roung, william o	•	Newton		Harder, Robert P Hellwig C A	й
Loewen, S L	F	Leavenworth		Faust Mildred E	G	Hellwig C A Jager, Eric H	E
	Α.	Ringwald, John C	K	Taust Midica 23	~	McDonald, Clinton C Michener John M	Ğ
Hugoton				Osage		Morgan, Lindsav G	Ĕ
Orman, F L, Jr	\mathbf{E}	Lindsborg		Christensen, F W	\boldsymbol{c}	Plymell, Paul E Pronko N H	Ķ
tr		Deere, Emil Olof Kleihege, George W	F K	•		Seydell Ernest M	Ñ
				0-1		Channel Alfred N	\mathbf{E}
Hutchinson			N	Osborne		Sharriel, Alfred N	**
Imes, Paul V Johnson Arthur	В	Wahlin, J G	N	Hughbanks, L	В	Sutter Loe 1	N
Imes, Paul V Johnson Arthur L Morris Marriell	B B		N	Hughbanks, L	В		N
Imes. Paul V	B B N	Wahlin, J G Manhattan Ackert James E	N F	Hughbanks, L Overland Park		Winfield	
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H		Wahlin, J G Manhattan Ackert James E Ameel Donald J	N F	Hughbanks, L	B	Winfield	
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H Anneas City	N	Manhattan Ackert James E Ameel Donald J Barnett, R J Bascom, K F	N F	Hughbanks, L Overland Park Myers, Ben L		Winfield Bunch Leitha Evers, Helen F Jones Harold	
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H Kansas Caty Baler, William W Barton, Arthur W	N K	Manhattan Ackert James E Ameel Donald J Barnett, R J Bascom, K F Bates, James C	N F	Hughbanks, L Overland Park Myers, Ben L Puttsburg	N	Winfield	N CFNF
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H Kansas City Baler, William W Baler, William W Gillman, W Cill	N	Manhattan Ackert James E Ameel Donald J Barnett, R J Bascom, K F Bates, James C Brooks Travis E	N F	Hughbanks, L Overland Park Myers, Ben L Pittsburg Dellinger, Oris P Leist, Claude	N F F	Winfield Bunch Leitha Evers, Helen F Jones Harold Kunzmann A E	
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H Kansas Caty Baler, William W Barton, Arthur W Gilman W Sherman Helwig, Ferdinand C	и коси	Manhattan Ackert James E Ameel Donald J Barnett, R J Bascom, K F Bates, James C Brooks Travis E Bushnell, L D Call, Leland E	N F	Hughbanks, L Overland Park Myers, Ben L Pittsburg Dellinger, Oris P Leist, Claude Shyrk, J. A. G.	N F F A	Winfield Bunch Leitha Evers, Helen F Jones Harold Kunzmann A E	C F N F
Imes, Paul V Johnson Arthur L Morris, Mary H Schrant, J H Kansas City Baler, William W Baler, William W Gillman, W Cill	N K C C	Manhattan Ackert James E Ameel Donald J Barnett, R J Bascom, K F Bates, James C Brooks Travis E Bushnell, L D	N	Hughbanks, L Overland Park Myers, Ben L Pittsburg Dellinger, Oris P Leist, Claude	N F F	Winfield Bunch Leitha Evers, Helen F Jones Harold Kunzmann A E	C F N F

KENTUCKY

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Ary	~	Harard		Straus, I rwin W Udall, Robert H	N I	Reitmeier Ronald L.	Ç
Steele, G A	С	Scutchfield B L	N	Valleau W D	G	Roseman Pphraim Sheppard Asa N	N
Barbourville		Jackson		Wation James A. Jr	(Sione Fari P	N
Smith, Philip M	K	Gailey, I B	С	Webb, William S Weaver, R. H	B	Solin Train Speed, William S	C
70		· ·		•	,	Strull Charles	ď
Bardstown	,	Jeffersontown		Louisville		Swint, Clude W	
Kraus, I rank	(Gardner R A	A	Armstrong, I T Bandeen Stanles G	Γ	Traub David Uni er, I D	I N C B
Beren		Kyrock		Barnes Malcolm I	Ň	Vi ent Peter I	B
Armstrong, John W	N	Carmichael, H St G	F	Beckner, I ucu n	Ŧ	Wabaitz (H	Č
Bangson, John S Capps, Juhan H	C	La Crange		Bennett Donald M Benton Arthur I	B	Walth Edward R Willia Harmon E	0000
Dekker, Albert O	č	Ruf, Edward W	O	Bollinger Albert L.	N	Wilson Henry S	Č
Porter, Ruth E	Α	•	ζ.	Bullitt, Wm M	İß	Weerner Charles A Volle John J	V
Bowling Green		I atonia	,	Burrill Marie W Canild's Sister M	N	1 1/11 00///11 0	•
Barbre, N II	В	Julitta, Sister M	ſ	Chamberlain, W. D.	I	Marion	
•	•	Icxington		Chhatrapati M. C. Clay, Herbert L. Jr.	\ \ \	Clement B F	D
Brooks		Allen, Ray	1	Cline M. A	C	Mayfield	
Horine, Emmet 1	N	Averitt 5 D	Ŋ	Cole Arch F	I	Gilbert A H	(,
Campbellsville		Best, Harry	B K	Curry Gordon L Davies P A	Ğ	Lelighty Resymond V	()
Lyon, Ellen S	A	Bortner C I	0	DeMunbrun F Jr	11	Masaville	
Custussalasa		Bower, W. C. Boyd, Paul P.	Q A	Diefenbach G B Dominier Sister M	N I	Chennult Fandy P	F
Catlettsburg	M	Brauer, Alfred	î	Dome George S	N	-	_
Kirker, Harry L	19.1	Carr, Ophcha S T	I	Lield Theodore F	Ċ	Marchead	_
Coral Ridge		Cooper, Thomas P Dawson, Lyle R	0	Litzhui h. Mrs. H. Gordon: Harold	Ĥ	Nollau, Hazel k	G
Moore, Walter L	A	Dinchun, Stephen	C	Griswold Rettil A	N	Murras	
Covington		Didlake Mary Dimmick Graham B	I I	Harbury, I av rence Heberer Albert J	E	Wolfron Alfred M	G F
Goeke, Sister Mary L	Q	Dimock William W	î	Hetter J D	77007	Nyatt Grace	F
-	•	Doll, L. R.	Ņ	Hokin I owell	_	Nerinx	
Cynthiana Deceler Henry W	^	Downing, H. H. Erikson, Statie I	V C	Hombert er Alfred W Houchin O Boyd	C N	Edwarda Sister M	C
Bromley, Henry W	Q	Fergus Ernest N	0	Houlton H G	C	Owensboro	
Danville		Flannry, Harold G Freeman, J. 1	B	Jensen, Milton B Johnson, S. I	N I	Harra Wallace W	E
Cook, Eugene W	N	I reeman, Mrs L B	I.	Kennedy James A	N	Mercer Lorrest	F
Ritchie, Larland	B	Funkhouser, W. D.	I	Kinsman J M	N	** *	
Rush, R I	C	Holley, C. L., Jr Insko, W. M., Jr	CC	Klayer I red W Kolachov, Paul	VI.	Richmond Herndon Thomas C	С
Frlanger		Jenett, H H		Kornhauser S I	I	Hummel, A. D.	$^{\rm B}$
Lejwa, Arthur	С	Johnson, E. M. Josephson, L. M.	G	Lawson Hampden Lenz William J	N B	Schnieb Anna A	Q
Fort Knox		Karraker P D	О	I ofton, W M , Jr	С	Wilson Leland L	ь
Bues, Harry W , Jr	Q N	Kinney, L. J. McI arlan, A. C.	$_{ m O}^{ m L}$	I of sdon Garland A Loring, Ralph A	C B	Salem	
Dargs, Ray	Ņ	McI arland, Frank T	G	McCarty, Oscar W	n	Heirne L 1	M
Jensen, H Malamud, Mrs R F	C	McHarpue James S	Ğ	McCarty, Oscar W Maluf, N. S. R	N C	Somerset	
•	-	McInteer, B B	Ğ		1:		р
Fort Thomas		Meece, Leonard D	0	Mande B A Marcolin Sol P	ĭ	Diamond Woodson	4.
	_	Meece, Leonard E Muedeking, Mary R	Ğ	Maryolin Sol F Middleton, V R	I I		1.
Kreke, Cornelius W	C	Muedeking, Mary R Nelson, Vincent L	\mathbf{r}	Maryolin Sol F Middleton, V R Middleton Miss De M	I I I	Tenppist	
·	C	Muedeking, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M	O	Mary olin Sol F Middleton, A. R Middleton Miss De M Mileti, Otto J	I I C N		D
I rankfort Dixon, W. L., Jr		Muedeking, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M Petit, Herbert H	O	Mar, ohn Sol F Middleton, A R Middleton Miss De M Mileti, Otto J Miller, Aura J Moore, James C	IIICNN	Tenppist	p
I rankfort Dixon, W. L., Jr Jillson, Willard R		Muedeking, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M Petit, Herbert H Price, Walter A	COCLE	Mar, ohn Sol F Middleton, \ R Middleton Miss De M Milet, Otto J Miller, Aura J Moore, James C Moore John W	IIICNN	Trappist Dunne Frederic M	
I rankfort Dixon, W. L., Jr Jillson, Willard R Raines, E. D	C r c c r	Muedeking, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M Petit, Herbert H Price, Walter A Riley, Herbert Roberts George	COCLE	Mar, ohn Sol F Middleton, A R Middleton Miss De M Milet, Otto J Miller, Aura J Moore, James C Moore John W Muench, George A Nachod Carl P	ILLCXXXI	Trappist Dunne Frederic M Wendover Woodyard, Ella	p
I rankfort Dixon, W. L., Jr Jillson, Willard R Raines, E. D Taylor, G. R		Muedeking, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M Petit, Herbert H Price, Walter A Riley, Herbert Roberts George Scharfschwerdt, Miss	COCLE	Mar, ohn Sol F Middleton, A R Middleton Miss De M Mileti, Otto J Miller, Aura J Moore, James C Moore John W Muench, George A Nachod Carl P Nashold, Blaine S Jr	ILLCXXXIMI	Trappist Dunne Frederic M Wendover Woodyard, Ella Wilmore	p
I rankfort Dixon, W L , Jr Jillson, Willard R Raines, E D Taylor, G R Georgetown	r E C r	Muedekinr, Mary R Nelson, Vincent L Olney, Albert J Peter, Alfred M Petit, Herbert H Price, Walter A Riley, Herbert Roberts George Scharfschwerdt, Miss Schwendeman, J R Seay, Maurice F	COCLEGOCE	Mar, ohn Sol I' Middleton, \ R Middleton Miss De M Milet, Otto J Miller, Aura J Moore, James C Moore John W Muench, Georre A Nachod Carl P Nashold, Blaine S Phair, John J	ILLCNNNIMINN	Trappist Dunne Frederic M Wendover Woodyard, Ella Wilmore Hamann, C B	p 1
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Baton Rouge, Cont'		Anderson, Laura	F	Johnson, H M	Ī	Taylor, Inez L	I E I
Pudelkewicz, Miss C	Ç	Ashman, Richard Atwater, Gordon	N	Kastler, A O	Ç	Taylor, Ralph E	\mathbf{E}
Reed, William E	ç	Aymond, Branch	E	Kearney, H L	Й	Thompson, C E	I
Russell, R J	Ē	Bailey, Paul F	N	Kelley, Ellen M	F N F	Viosca, Percy, Jr	F
Shaw, Charles R	F	Barber, Ernest R	Ĕ	Kırgıs, Homer D Koster, Rudolph	TA.	Wagner, W A	~
Smith, Chas E	F F	Bass, Elizabeth	F N	Langbehn, F M	Ď	Wakeley, Miss C C	Ģ
Sprague, Victor		Bassich, J B	Ì	Lansing, Peter F	Ŋ	Wakeley, Philip C	Ŏ N
Sumerford, W T Teska, Percy T	Np I	Batson, Davis M	ō	Lapham, Maxwell E	M	Wall, Conrad Ward, Kyle, Jr	Č
Tims Eugene C	Ġ	Beaver, Paul C	ř	Lawson, Edwin H	Ň	Weinstein, B B	Й
Van Gelder, D W	Ň	Bell, Douglas E	$\hat{\mathbf{E}}$	Lee, Clarence O	$\hat{\mathbf{M}}$	Weis, Joseph D	N
Vickery C W	Ã	Bethea, Oscar W	Ñ	Leslie, Alan	N	Welo, Lars Alvin	B
Watts, Alva B	ô	Billingslea, F Y	Ì	Levey, Harold A	Ĉ	Williamson, P B	В
West, Philip W	č	Boatner, Miss C H	C	Lowe, S K	Ċ L	Womack, David R	Ñ
Whitehead, Miss F E	Ň	Boyce, F F	Ň C	Lyon, James A	$\vec{\mathbf{B}}$	Worner, Ruby K	Ĉ
Wilchinsky, Z W	B	Brauer, Ralph W	C	Lyons, Champ	N	, =, =.	•
	_	Broughton, M N	Ě	MacKenzie, Č A	RCRDCCBCRR	Opelousas	
Bogalusa		Burch, George	N	Mahorner, H R	N	DeChicchis R	В
Potter, George F	G	Cagle, Fred Ray	F G	Mayer, M J , Jr	D	Yeargers, Frank	В
		Campbell, Robert S	G	McLaren, James	C	reargers, rrank	D
Carville		Carpenter, R D	О	McLellan E L	C	Ruston	
Turner, Miller H	N	Carrera, G M	$\overline{\mathbf{N}}$	Maring, Karl A	В	Fowler, John R	100
		Chase, Henry, Jr	F	Markley, K S	Ç	Laskey, G E	F E
Crowley		Clausen, Harry J	\mathbf{F}	Martin, F N, Jr	N	Laskey, G E	ы
Jodon, Nelson	0	Cline, Isaac M	B	Matas, Rudolph	Ň	Scotlandville	
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Denham Springs		Colomb, Henry O	N	Mayoral, G A	M	Lee, J Warren	Γ
Stone, Mrs A D	\mathbf{F}	Conrad, Carl M	G	Mayerson, H S	N C	S	
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Gramercy		Danneker, John M	Ň	Merilh Edmond L	10	Hebert, Claude R	0
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Grand Coteau		Dawson, Paul R	Ň	Moore, Miss M C	÷	Barret, William M	В
Clarkson, Mother M	C	DeBakey, Michael Dees-Mattingly, Mari		Moore, Walter G	Ĕ	Blanpied, B W	Ē
	0	del Marmol, H R	N	Morris, Joseph C	B	Bloomer, P A Jr	$\overline{\mathbf{E}}$
Grand Isle		de Milt, Clara	Č	Nelson, Mary L	č	Cherrington, E H, Jr	D
Mackin, John G	F	de Mint, Clara de Monsabert, W R	č	Newman, Earl F	м	Corbin, Milton W	\mathbf{E}
*	-	Derby, George McC	M	Nieset, Robert T	B	Drındak, Joseph T	Ë
Hammond		Duggan, T L	Ñ	Ordway, Nelson K	$\bar{\mathbf{N}}$	Entrikin, John B	С
Davis, Margaret R	A	Dunlap, Charles E	N	Owens, Neal	N	Griffith, W C	A B F E
77-		Durel, Lionel C	Ŕ	Paterson, A B		Hablutzel C E Jr	В
Houma		Earle, T T	K G N N	Paytash, Peter L	C	Harlowe Leslie S	E
Abbott, Ernest V	0	Efron, Bernard	Ñ	Penfound, W T	G	Harry, Harold W	F
Arceneaux, George	О	Elisberg, B L	N	Pessin, L J	G	Hunter James W	Ē
Hebert, Leo P	O	Englert, Sister M E	C	Peterson H W	Nd	Miles, Otha K	Ä
McDonald, S M	\mathbf{E}	Eggler, Willis A	Ċ G	Platou, Ralph V	N	Moody, C L	E
Menzel, R Winston	\mathbf{F}	Evans, Florence L	N	Randolph, M L	В	Rosenkrans, R R	12
Lafayette		Faust, Ernest C	\mathbf{F}	Reinhart, W H	Ŋ	Sofonov, Anatole	E D
		Faustina, James G	ĸ	Reed, Adrian F	N	Spears, Walter H	윤
Bornhauser, Max	\mathbf{E}	Feibleman, James		Reeves, Richard E	_	Spooner, W C Valerius, C N	늄
Claycomb, G B	F	Fenton, John W	\mathbf{B}	Riedel, Ernest	Ļ	Waters, Mary	Ä
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Lake Charles		Glenk, Robert	F N C	Round Oliver H	M	•	-
Loring, Ralph C	123	Goldsmith, Grace	Ŋ	Sako, Wallace S	1/4	Moore, James A	\mathbf{E}
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Morrow, A. I.	* A		Ä	Sarett, Herbert P	C	70 II I ·	
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Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aberdeen Proving	A D A M	Albright, Wi Allan, B William, Warde Bi Allen Milton Ji Andrewa, Donald Hi Andrewa, L Cowles Arnold Wishing Circles Atkins C Fi	ONCOMPOO	Carnes With im H Carroll, Robert P Carski, I J Cerny, L A Chandler, M; C A Chap im i, Alphonse Chapmin, C W Chapman John J Chemes Alan M	ZGZHZHGZZ	Dyorm Israel Dray ratiows 4, D 1 dwards W R 1 dwards W R, Jr 1 israber; \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-NYCOAY/B/
Giese John H Hofflet, L Dorrit Norden, Monroe L Tomlinson, John R Abirdeen Proving Ground Chesser, P A Dederick, L S Garfinfel, Boris	A D A M	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrewa, Donald H Andrewa I than A Andrewa, L Cowles Arnold W S Atkins C F Bicon Clira L	CNCCHNCCA	Carnes With im H Carroll, Robert P Carski, I J Cerny, L A Chandler, M; C A Chap im; Alphonse Chapmin, C W Chapmin, John J Cheiney Alan M Christy Howard A	ZZ ZZ LZT ZOZ	Dyorm Israel Draverstowska, D I dwards W R I dwards W R, Jr I israber, A A I ldradge F R, Jr I I Ghoroury, A A I lyers C I I stubrool G B I yang Mildred	CUAZZBZG
Giese John H Hofflet, L Dorrit Norden, Monroe L Tomlinson, John R Abirdeen Proving Ground Chesser, P A Dederick, L S Garfinfel, Boris Hart, Bertha I	A A M	Albright, Wi Allan, BW Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M	CZCCHDCZZ	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Wi C A Chap inis, Alphonse Chapman, C W Chapman John J Chesney Alan M Christy Howard A Clark William M	ZGZHZHGZZ	Dyorme Israel Dravitation by D I dwards W R I dwards W R, Jr I israber: A A I lidrale L R, Jr I i Ghoroury, A A A I livers C I I stubrool G B Fyans Mildred I my haly, A H	COANABAGB
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H	A A A A B	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews, I than A Andrews, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L	CNCCHOCANN	Carnes With im H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chap im i, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Christy Howard A Clark With im M Clipp, Clyde A Clutford A H	ר אין אין אין אים אי	Dyorm Israel Draverstowska, D I dwards W R I dwards W R, Jr I israber, A A I ldradge F R, Jr I I Ghoroury, A A I lyers C I I stubrool G B I yang Mildred	COAYABAGBM
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aburdien Proving Ground Chesser, P A Dederick, L S Garfinkel, Boris Hart, Bertha I Kent, R H Kuhn, Lester	A A A A B C	Albright, Wi Allan, BW Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold WS Atkins CF Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W	CNCCLUCCINNN	Carnes William H Carroll, Robert P Carsle I J Cerny, L A Chandler, Wi C A Chap mis, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Chirsty Howard A Clark William M Clupp, Clyde A Clufford A H Cloos Lenst	NGNLNIPINNONAL	Dyorine Israel Drievisto with, D I dwards W R I dwards W R, Jr I israbert A A I ldridge I R, Jr I i Ghoroury, A A I ivers C I I stubrool G B I vans Midred I arg halv, A H I aruhum I C I ins, David H I igge I runk H J	COAYABAGBMA
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Abirdi en Proving Ground Chesser, P A Dederick, L S Garfiniel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshe E	A A A A B C M	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Battlett, J C, Jr	CNCCHOCANN	Carnes With im H Carroll, Robert P Carski, I J Cerny, L A Chandler, Mi C A Chap im i, Alphonse Chapmin, C W Chapman John J Chesies Alan M Christy Howard A Clark With im M Clupp, Clyde A Clifford A H Cloos Lenst Clough Paul W	NGNLNIPINNONALN	Dyorme Israel Drievistlow by D I dwirds W R I dwards W R, Jr I stanbert V V I ldridge 1 R, Jr I li Ghoroury, Y V I livers C I I stabrool G B I sans Mildred I ary haly, A H I aruh un I C I as, David H I igge I runk H J Firor W M	COANABAGBMAN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aburdien Proving Ground Chesser, P A Dederick, L S Garfinkel, Boris Hart, Bertha I Kent, R H Kuhn, Lester	A A A A B C	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews, I than A Andrews, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R	CNCCHNOCAMMNDH	Carnes With im H Carroll, Robert P Carski, I J Cerny, L A Chandler, Mi C A Chap im i, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Christy Howard A Clark With im M Clupp, Clyde A Clattord A H Cloos Lenst Clough Paul W Cohen, Abraham	NGN LN I PYNYONALNA	Dyorm Israel Drievistowski, D I dwirds W R I dwards W R, Jr I stanber; A A I ldridge L R, Jr I lefthoroury, A A I livers C L I stabrool G B I vans Mildred Larghaly, A H I arnhum L C Lax, David H Ligge Lrunk H Lighel Mannes H	COANABAGBMAN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Abirdi en Proving Ground Chesser, P A Dederick, L S Garfiniel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshe E	A A A A B C M	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews, I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Barral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett, Vol R Bartlett, Neil R	CNCCINCCINNNNDIB	Carnes With im H Carroll, Robert P Carste I J Cerny, L A Chandler, Mr C A Chapmin, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Chisty Howard A Clark With im M Clupp, Cly de A Clifford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, B irnett	NGN LNI PY NY ON ALNAO	Dyorine Israel Drievitel on the D I dwards W R I dwards W R, Jr I israbert A A I ldridge F R, Jr I i Ghoroury, A A I livers C I I stubrool G B I vang Mildred I are halv, A H I are halv A H I irror W M I ishel Mannes H I ichner Louis B	COAYABAGBMANIN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Abirdien Proving Ground Chesser, P A Dederick, L S Garfinkel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leslie D Vinti, John P Annapolis Bavliff, William H	A A A A B C M B	Albright, Wi Allan, BW Allan, Warde B Allen Milton J Andrewa, Donald H Andrewa, I than A Andrew, L Cowles Arnold WS Atkins CF Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, JC, Jr Bartlett Neil R Barton, Vola P Bearden, JA	CNCCHNOCAMMNDH	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chap mis, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Chipsty Howard A Clark William M Clupp, Clyde A Clufford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Birnett Cohen Dorothy J	NGN LNI PT NY ON ALNAOI	Dyorine Israel Drievitel on the D I dwards W R I dwards W R, Jr I israbert A A I ldridge I R, Jr I i Ghoroury, A A I lyers C I I stabrool G B Is van's Mildred I arg haly, A H I aruham I C I ax, Dayad H I i ge I rank H I ricer W M I ishel Mannes H I i kare Louis B Pollis, R H Jr	COANABAGBMANNNN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tominison, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfiniel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leslie D Vinti, John P Animpolis Bavliff, William H Bingley, George A	A A A A A B C M B	Albright, Wi Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Basusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Bartlett, J C Barden, J A Beerbower Alan Berr, Frinces	CNCCINCOINMANDIBBON	Carnes With im H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chap mis, Alphonse Chapmin, C W Chapman John J Chestes Alan M Chirsty Howard A Clark With im M Clupp, Clyde A Clifford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Birnett Cohen Dorothy J Colman, J D	NGX LNI PY NYONALNAOI N	Dyorine Israel Drievitel on the D I dwards W R I dwards W R, Jr I israbert A A I ldridge F R, Jr I i Ghoroury, A A I livers C I I stubrool G B I vang Mildred I are halv, A H I are halv A H I irror W M I ishel Mannes H I ichner Louis B	COAYABAGBMANNNNL
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Abirdien Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshe E Vinti, John P Annapolis Bavliff, William H Bingley, George A Boehm, William R	ADAM AAAABCMB	Albright, Wi Allan, BW Allan, BW Allan, Warde B Allen Milton J Andrewa, Donald H Andrewa, I than A Andrus, L Cowles Arnold WS Atkins CF Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Berg, ner A Dorothy	CNCCINCCINMNNDIBBONI	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Wi C A Chap imis, Alphonse Chapman John J Chesney Alan M Chirsts Howard A Clark William M Clapp, Clyde A Clutterd A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Barnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W	NGN LNI PT NY NY NALNAU I NN P	Dyorme Israel Draw rath on the D I dwards W R I dwards W R, Jr I israbert A A I ldrade L R, Jr I israbert A A I livers C L I stabrool G B I van's Mildred I are halv, A H I areham I C I nx, David H I igge I rank H J Faror W M I ishel Mannes H I ickner Louis B Follis, R H Jr I ox Samuel L I rankin Mayer J I ranks C J	COAYABAGBMANNNN NLO
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aburdi en Proving Ground Chesser, P A Dederick, L S Garfinkel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leslie E Vinti, John P Annapolis Bavliff, William H Bingley, Georg e A Boehm, William R Church, W Randolph	ADAM AAAABCMB	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrews, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Bergner A Dorothy Bernheim, B M	CNCC-NCC/NMMNDLBBCN-N	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Wi C A Chap imis, Alphonse Chapman John J Chesney Alan M Chirsts Howard A Clark William M Clapp, Clyde A Clutterd A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Barnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W	NGN LNI PY NYONALNAO I NNCO	Dyorm Israel Drievistowski, D I dwards W R I dwards W R, Jr I stanber, A A I ldridie L R, Jr I i Ghoroury, A A I livers C I I stabrool G B I stabrool G B I stana Midred I ary haly, A H I arnham L C I ary, David H I igge I rank H I fror W M I ishel Mannes H I icxner Louis B Follis, R H I r I ox Samuel L I runkin Mayer J I runks C J I recoon. I con	COANABAGBMANDNN NACN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tominson, John R Abirden Proving Ground Chesser, P A Dederick, L S Garfinkel, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshe D Vinti, John P Annapolis Bavliff, William H Bingley, George A Boehm, William R Church, W Randolph Denbow, Carl H	ADAM AAAABCMB	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Battlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Bergner A Dorothy Bernheim, B M Besley, I W	CXCC+XCC/XXXXD+BBCX+XG	Carnes With im H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chap mis, Alphonse Chapmin, C W Chapmin John J Chestes Alan M Christy Howard A Clark With im M Clupp, Clyde A Clifford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, B irnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W Corwin, Alsoph H Cowles, R P	NGN LNI PY NYUNALNAUI NNTOT	Dyorm Israel Drievistowshi, D I dwards W R I dwards W R, Jr I stanber, A A I ldridge L R, Jr I lifers C L I stabrool G B I sans Mildred I ary hale, A H I arnham L C I as, David H I stale Vannes H I cane Louis B Follis, R H Jr I ox Samuel L I rankin Mayer J I ricks C J I recomplied	COANABAGBMANDNN NACN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tominison, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leslie E Vinti, John P Annapolis Bavliff, William H Bingley, Georje A Boehm, William R Church, W Randolph Denbow, Carl H Cockaday, L M	ADAM AAAABCMB	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews, I than A Andrus, L Cowles Arnold W S Atkins C F B icon Clira L Bai, usin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alin Berg, Frinces Berg, ner A Dorothy Bernheim, B M Besley, I W Binj, Richard J	CNCCINICANNANDIBBONINGN	Carnes With im H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chandler, Mi C A Chapmin, Alphonse Chapmin, C W Chipmin John J Chesney Alan M Chisty Howard A Clark With im M Clupp, Cly de A Clifford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, B irnett Cohen Dorothy J Colman, J Commer, George W Cort, William W Corwin, Alsoph H Cowles, R P Cox, Richard T	NGN LN PUNN LNAN L PUNN L BLOCKB	Dyorme Israel Drievited on the D I dwards W R I dwards W R, Jr I israbert A A I ldridge F R, Jr I i Ghoroury, A A I livers C I I stubrool G B I vang Mildred I arg haly, A H I argham I C I argham I C I argham H I igge I rank H I igge I rank H I iffor W M I ishel Mannes H I icaner Louis B Follis, R H Jr I ox Samuel L I rankin Mayer J I ranks C J I recdom, I con I rehafer, Miss M K I riedenwald H	COANABAGBMANDNN NACN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tomlinson, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshe E Vinti, John P Annapolis Bayliff, William H Bingley, George A Boehm, William R Church, W Randolph Denbow, Carl H Cockaday, L M Engle, James	A A A A A B C M B	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrewa, Donald H Andrewa, I than A Andrewa, I than A Andrewa, I than A Andrewa, I than A Andrewa, I than A Beno Clura L Bagusin A M Baral, I eon L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Berg, ner A Dorothy Bernheim, B M Besley, I W Bini, Richard J Birren, James L	CXCC+XCC/XXXXD+BBCX+XG	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Wi C A Chap mis, Alphonse Chapman John J Chesney Alan M Chists Howard A Clark William M Clapp, Clyde A Clufford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Abraham Cohen, Birnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W Cowles, R P Cox, Richard T Cromer, George W	OBJOJUKI IOVUTVUOKVI UKI KAJUOK	Dyorm Israel Dravitation in D I dwards W R I dwards W R I dwards W R, Jr I israber 1 A I lidrage 1 R, Jr I i Ghoroury, A A I livers C I I stabrool G B I staron Muldred I arg halv, A H I araham 1 C I ax, David H I i ge I rank H I faror W M I ishel Mannes H I ic xner Louis B Pollis, R H Jr I ox Samuel L I rankin Mayer J I rackom, I con I rehafer, Mass M I racdenwald H Friedenwald J S	COANABAGBMANDNN NACN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tominson, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Leshie E Vinti, John P Annapolis Bavliff, William H Bingley, George A Boehm, William R Church, W Randolph Denbow, Carl H Cockaday, L M Engle, James Hammerschmidt W Howard, David G	ADAM AAAABCMB FAAAA FBM	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrews, Donald H Andrews I than A Andrus, L Cowles Arnold W S Atkins C F Bicon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Bergner A Dorothy Bernheim, B M Besley, I W Bing, Richard J Birren, James L Blanchard, Kenneth C	CNCCINICANNANDIBBONINGN	Carnes With im H Carroll, Robert P Carski I J Cerny, L A Chandler, Mi C A Chap mis, Alphonse Chapmin, C W Chapman John J Chestes Alan M Chisty Howard A Clark William M Clupp, Clyde A Clifford A H Cloos Lenst Clough Paul W Cohen, Abraham Cohen, Birnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W Corwin, Alsoph H Cowles, R P Cox, Richard T Cromer, George W Crosby, Ldwin L	NGN LNI PT NY UNALNAU I NN TOTBON	Dyorme Israel Drievited on the D I dwards W R I dwards W R, Jr I israber; \ \ \ \ I ldridge I R, Jr I israber; \ \ \ \ I ldridge I R, Jr I israber; \ \ \ \ I ldridge I R, Jr I israbrool G B I vang Midred I arg halv, A H I arnhum I C I nx, David H I igge I runk H J Firor W M I ishel Mannes H I ickner Louis B Follis, R H Jr I ox Simuel L I runkin Maver J I runks C J I recdom, I con I rehafer, Miss M K I riedenwald H Friedenwald J S Frobisher, M, Jr Gaffen I D	COANABAGBMANDNN NACN
Giese John H Hoffleit, L Dorrit Norden, Monroe L Tominson, John R Aberdeen Proving Ground Chesser, P A Dederick, L S Garfinicl, Boris Hart, Bertha I Kent, R H Kuhn, Lester Simon, Lestie E Vinti, John P Annapolis Bavliff, William H Bingley, George A Boehm, William R Church, W Randolph Denbow, Carl H Cockaday, L M Engle, James Hammerschmidt W Howard, David G Landau, Helen	ADAM AAAABCMB FAAAA FBMF	Albright, Wi Allan, B W Allan, B W Allan, Warde B Allen Milton J Andrewa, Donald H Andrewa, I than A Andrew, I than A Andrus, L Cowles Arnold W S Atkins C F B icon Clira L Bagusin A M Baral, I con L Bard, Philip Barnaby, John W Bartlett, J C, Jr Bartlett Neil R Barton, Vola P Bearden, J A Beerbower Alan Berg, Frinces Berg, Frinces Berg, Frinces Berg, Frinces Berg, Rephard J Birren, James L Blanchard, Kenneth C Bliss, Eleanor A Boas, George	CNCCINCCINANDIBBONINGNI	Carnes William H Carroll, Robert P Carski I J Cerny, L A Chandler, Wi C A Chap imis, Alphonse Chapman John J Chesney Alan M Chirsts Howard A Clark William M Clapp, Clyde A Clark William M Clupp, Clyde A Clough Paul W Cohen, Abraham Cohen, Barnett Cohen Dorothy J Colman, J D Corner, George W Cort, William W Corwin, Alsoph H Cowles, R P Cox, Richard T Cromer, George W Crosby, Ldwin L Crowe, Samu I J Cullen, I homas S	NGN LN 1 PN NON LOANLAND NOT PORNE	Dyorine Israel Drievitid ow h. D I dwirds W R I dwards W R, Jr I israber, Y Y I Idridie L R, Jr I i Ghoroury, Y Y I ivers C L I stubrool G B I van's Midred I ari haly, A H I arish in L C I ax, David H I i i i i i i i i i i i i i i i I i i i i	COANABAGBMANDNN NACN
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Hanes, Kandali M	N	M
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Harris, James E		M: M:
Harrison, H E Hartley, Thomas G	N	Me
Hartmann, John R	Й	Me Me
Hartung, Walter H Harvey, A McG	N	Me Me
Haviland, E. K	N A N	M:
Heffner Madeline	N	M ₁
Heffner Madeline Heller, Harry Hellerman, Leslie Henthorn, James E	C C B	M ₁
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Hildebrandt, F. M. Hill. Justina	N	No
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Howard, Evelyn Howard, John E	N	Pa
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Ingalls, George S	Ŋ	Pfi Po
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Jean, Sister Mary Jenkins, Jobe	$_{M}^{F}$	Qu
Johnson, Buford J	Ι	Ra Ra
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Kanner, Leo Karel, Leonard	N Ng	Re
Kelley, Louise Ketron, Lloyd W	Ċ N	Re Re
Knierim, Carl A	Č N	Re Re
Knipp, George A Koch, Marie L	С	Re Re
Koelle, George B Koontz, Amos R	N N	Re
Kopper John M Kouwenhoven, W B	M	Ric
Kraichick, Bernard Krahl, Vernon E	M F	$rac{R_{10}}{R_{10}}$
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Meyer, Adolf Meyer, Eugene, III]
Meterall, E. A. Meyer, Adolf Meyer, Eugene, III Michel, Harry Micks, Don W Miller, Norman E Mirick, George S	N
Miller, Norman E	Ñ
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Morgan, Chifford Morgan, Russell H Morgan, Mrs T H Murnaghan F D	N
Morgan, Mrs T H	F
Murnaghan F D Myers, R P	A
Myers, R. P Nelson, Russell A Newburger, S. H Norwood V. H	- N
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Otto, Belle Otto, G. F	N E N
Otto, G F Overbeck R M	E
Park, Edwards A Parsons, Miss E I Pascua, Marcelino	N
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Peck, John L, Jr Pembroke, R, H, Jr Pendleton, R, L Penniman, A, L, Jr	N
Pendleton, R. L. Penniman, A. L. Jr	M
Perry, C. Alfred Pfaff, Mary L	N
Pfund, A. Herman Porst, Edward	Ĕ
Porst, Edward Preston, George H	N O B O N
Preston, George H Proctor, Donald F Quillen, Joe W	N
Randolph M Elliott Rawles, Mary E	N
Rawles, Mary E Rathbun, H. K	F
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Reed, J. D	G
Reed, Lowell J Reid, Evans B	A
Reed, Clyde F Reed, J D Reed, J D Reed, Lowell J Red, Evans B Reid, Roger D Reindollar, W F	M
Renn Charles E	G
Renn Charles E Retzer, Robert Rich, Arnold R	K
Richards Estier L	N
Richter Curt P Rienhoff, W F Jr	N H
Richnoff, W. F. Jr. Robinson, D. M. Robinson, J. Ben Robinson, J. Ben Rohrer C. W. G.	H
Robinson, J Ben	Nd
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Roseman Reuben	C N
Rosenfeld, Morris Rowland, W M	N
Rowland, W M Rozeboom, Lloyd E Rubinstein, H S Ruebensaal, C F Rueggeberg, W H C Rupp, George L	F
Ruebensaal, C F Rueggeberg, W H C	C
Rupp, George L	Ĕ
Rupp, George L Ry an, Victor A Saltzman, I Saunders, J W, Jr	E
Saunders, J. W., Jr. Sauer, John A.	
Schaub, Mrs_1 G	M
Schoenbach E B Scholz, Rov O	N
Scholz, Roy O Schultz, Adolph H Schwarz, Guenter Schwerdt C E	H
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Scott William W Seliger, Robert V	N
Scott William W Seliger, Robert V Shapiro, Zalrian Shock, Nathan W Shuger Lerov W Singewald J T, Jr Sympoly A G	N
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Singewald J T , Jr Siwinski, A G	N

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Slack, H R , Jr	1
Slack, H R, Jr Slama, Frank J Sloan, Louise L	(
Smith, Dietrich C Smith, Evelyn M	
Smith, Evelyn M Smith, Sister Mary F	
Smith, Minnie C Smith, R Dale	(
Smith, R. Dale Snyder, Charles D	ì
Solomon M L	
Spratt N T Jr	:
Stebbins, E L	1
Smith, R. Dale Snyder, Charles D Solomon M L Somers, Wilson E Spratt N T , Jr Stebbins, E L Stein, C F , Jr Steiner R L Stennuest. J I	Ñ
Stenquiest, J L Stevenson Paul H Stewart G Wilbur	1
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Straus, W. L. Jr	i
Streeter, George L Strong, John	1
Swanson, Carl Swartz, Charles K	
Sweet, Alex L	,
Swinehart, Earl Talbot, Samuel A	N
Tasker Arthur N Teets, Donald E	í
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Tesar, Charles	- (
Temkin, Owsei Tesar, Charles Thomas, C R W Thompson, Guy P Trebler, H A Troy bridge Miss C	l
Trebler, H A	1
Tucker, Alexander	1
Turner, Rainh D	1
Uhlenhuth Eduard Vera, Miss H D Vogel, Grace K	1
Waldori 5 K	<i>J</i>
Wallach, Sylvan Walls John A	Í
Ward, Grant E Ward Thomas G	1
Ward Thomas G Wardell, Emma L	1
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Weiss, Charles M	Ŋ
Westneat, A.S., Jr Wharton, L.R.	Ŋ
Wharton, L. R. Whitehorn, John C	1
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Winslow, Frank E Winsor, Charles P	N
Winsor, Charles P Wisecup, Clell B	Î
Wisecup, Clell B Wolfson, Fruma	Ņ
Wolman, Abel Wolman Samuel	1
Wood, Ronald M Woods, Alan C	į
Wook Austin H Yellott John I	N
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Bales, Paul D Lane, Frederick W	I
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B	Spindler Lloyd A
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Beltsville, Cont'd		Kiefer, Norvin C	N T	Brookeville		Stormont, R T	N
Yeaper, J F	r	Knight, Kenneth L	Γ	Cooley, Warren K	C	Γuve, Μ. Λ	\mathbf{B}
Zaumeyer, W J	G	Larsen, C. Donald Law, Lloyd W	C	Specht, Alston W	0	Watson, Helen M Williams, L. I., Jr	A
Bernyn		McClure, I rank J	N G B	Burtonsville		Wilson, M L	N H
Cable, Louella E	\mathbf{r}	McCubbin, W A McKenzic, L Morell	G	Earle, Wilton R	1	Cluborne	
Drake, Milea D	й	Mason, Howard S	č			Da 14. Herbert S	7*
du Buy, H. G. Ma, Roberta	G	Mayor, Mary L	CCXI	Camp Detrick	_	Da 14, Merbert 8	F
Pope, Merritt N	Ğ	Meryman, Harold I Morris, Harold P	N	Minaril, C. I. Mori an, Bruce H.	G N	College Park	
Schomer Harold A	Ģ	Mosettiy Erich	ئ	mod an prace H	7.4	Allen, J Irinces	г
Wester, Robert E	G	Muhre, l ffn l	į.	Capitol Heights		Anderson, James R	E
Bethesda		Mulny A S Neal, Paul A	N	Swiel, C. II	I	Appleman C O Bull W Howard	r E G F G
Andervont, H B	N	Ness, Arthur T	ĉ	Catonsville		Bamford Ronald	Ĝ
Arnold, F A , Jr	Nd	Odmn, Alice	(Hahn William I	N	Pender, Maurice	$N_{\rm D}$
Aslakson, Carl I	B N	Olson, Rodnes A Preson: Douglas L	I M	John on, S I loyd	Ñ	Brups George Brown, Irvin C	č
Badger, L. I Bailey, Charles A	N	Pierson, Bernice I	ľ	McCrumb, I red R	C	Brown Rursell G	Ċ C G
Ball, John G	N	Pittman, Margaret	Ñ	Mend Henry C A Miller, M I abelle	N G	Byrd, H C	
Barrett, Morris K	N C	Pitts, Grover C Posner, Irene	r	Riles , Robert H	N	Cory, L. N. Crist Raymond F	F
Bauer, Hugo Belkin, Morris	Ň	Potter, Alden A	Ŕ	Schneider L. J.	C	DeVault, Samuel H	K
Bennett, I L , Ir	N	Reid, Mars E	(1	Whitford, G. J.	1	Lubbein, Morris	KNTG/COFGGIFFO
Bennett, James G Bennison B T	N N	Richardson H B Silvin S B	G.	Chestertown		Galtsoff Paul S Gauch Hugh G	Ġ
Bozicevich, John	N	Schlack, Carl A	Nd	Banus, Mario G	N	Good Rich ird A	š
Bridy, F J	N	Schloemer, R. W.	\mathbf{B}	Black, Clarence J	3	Gould Ira A Jr	Č
Bryan, W Rav	Ŋ	Schneiter, Roy	I	Knipp Minnie B	Q	Grau 1 red V Greene Charles T	- E
Bullard, H. Havs Bunn, Ralph W	N E	Schultz Mark P Scott David B	N Nd	I umpkin Martha R Voelber, G. H	B	Holmes I'S	Ġ
Burch Thomas A	Ñ	Sears, Gordon	Nd	voerci, o ii	1,	Jehle R A	Ğ
Burk, Dean	noooo	Sebrell, W. H.	N	Cheverly		Jenking John G	Ţ
Burlew, John S	Ç	Sharpless, Bevan P	D N	Bentley Charles I	K	Juli Mories A Keller, William F	F
Butterworth, I H Cecchini, L P	8	Shear, M. J. Silverman, Milton	N	Ludey, Mark	A	Kemp W B	ô
Contney, G R	Г	Smith, Paul L	$^{\rm B}$	Harl in, Dune in C	Ą	Kinman C I	Ō
Coe, Fred O	Ň	Smith Maurice I	Np	Zimmerman, C L	В	Komp W H W	I
Cofer, Charles N Cole, W. O. C. A	A	Smith, Robert D Smith, Willie W) N	Chevy Chase		Kramer Amihud Littleford R A	F
Colvin, Joseph W	Ñ	Soliner, Karl	N C	Albritton, F C	N	McDonnell H B	C
Consolazio, W V	С	Spencer, Roscoe	N	Armstrong Charles	N F	Nesbit Robert A	ř
Cooper W Clark	Ň	Stannard J N	N	Bork is W		Nilson, Hujo W Patterson Harry J	č
Cram, Eloise B Cross, I orrest W	r Np	Stephan, Robert M Stephenson, L W	Nd E	Brackett, P. S. Brandes L. W.	B	Pelezar, M J	ř
Daft, Floyd S	C	Stewart, Sarah D	N	Burrill Mcredith F	G I I	Pottinger, S R	č
Darton Nelson H	Ē	Stirewalt, M. A.	Γ	Ca. ant c.s. Alexander	Ī	Pratt Praest I	OFCHCCHCCHGCOOCZOOFCE
Davis, Dorland J	r	Stohlman, E F Ferzian L A	N I	Clapp, Verner W Cookson Mary S	L	Prescott, D A Rappleye R D	Ğ
Deringer, Miss M K Draeger, R H	Ň	Tiller, Richard L	\mathbf{r}	Corley, Karl C	Q N	Reeve, Wilkins	Ĉ
Eddy, Bernice E	N	Tobie, John E	Γ	Curtis, Harvey L.	В	Rothreb R G	o
Eddy, Nathan B	Np	Torreson, O W	B N	Enton, Herbert N	\f	Schrader, A. Lee Shaw, J. C.	ő
Ellis, John M Emmart, Emily W	r	Townsend, J. G. Trembley, Helen L.	r	Evans, Alice C Pelton, Lloy d D	N N	Slavin, Morris	č
Engelfried, John J	Ñ	Trivers Howard	L	l eri uson, J N	\mathbf{B}	Smellie, Fdwin F	M
Fletcher, H. G., Jr Gafafer, W. M	ממממ	Tullis, John L	Ŋ	I lemini, John A	A	Symons, Thomas B Thomas, Royle P	X
Gafafer, W M Gajewski, John E	N N	Veldee, Milton V von Oettingen, W T	N C	l rank, Bernard Gardner, Irvine C	OB	Tressler W L	F
Garende, L J	Ã	Vollmer, Erwin P	N	Geller, R. I	B	Tressler W L Veitch, F P Jr	č
Gould, Wendell O	B	Weiss, Edward S	С С	Gibson, K. S.	13	Van Royen, W	Ľ
Graham James Greenberg, Joseph	B Q I	Wight, Kent M Wilde, Walter S	ř	Green, Joseph C Holton, William B	E B	Croom	
Greenstein, Jesse P	Ň	Williams, E G	Ñ	Hoskins, J K	M	Showell, J Letcher	K
Griffitts, J J	N	Wooley, Jerald G	Й	Katzenelboren, S	N	Onomen, a Zeromer	
Grobstein, Clifford	Γ	Wright, G. G., Jr Wright, Willard H	N	Kear, Frank G Kunde, Mary L	M	Crownstille	
Guthrie, Robert Hakansson, E-G	NNCNNOCEF	Wurzel, Edward M	חממממממ	Kyle, Curtis II	F	Meyer, Hans	N
Haller, M H	ö	Wyckoff, R W G	\mathbf{B}	Leonard, John M	Ĉ		
Hearon, John Z	ç	Zelle, Max R Zimmermann, B	N I	McCabe, Louis C	Č C C	Cumberland	~
Hess, Frank L Heston, W D	붍	Zimmermann, D	14	McCall, M A McKee, Roland	ŏ	Armstrong R T Edwards, Walter R	CCBNA
Hooper, J W , Jr	M	Bowie		Macvaugh, G S	Ĭ	Lewis, David J	B
Hottle, George A	N N		C	Marchetti, A. A.	Ŀ	Luque, Robert	N
Huebner, Robert J Huff, Clay G	H H	Darrow, Geo M Hickey, Joseph J	Grgrrr	Mendenhall, W C Menefee, Selden	ĸ	McKnig, W W	A
Hunt, G Halsey	Ñ	Martin, A C	Ğ	Moebs, Noel N	Ï	Darlington	
Hurlbut, H S	\mathbf{F}	Morris, J. A.	Γ	Morrell, J C	č	Iddings, Arthur	E
Hyslop, Frances L	Ö	Nestler, Ralph B Stickel, W H	ŗ	Prindle, Louis M Pruitt, Amy May	E	14460, 111 0	-
Iffert, R E Ingberg, S H	F N F C Q M		-	Robertson, A J	$\vec{\mathbf{p}}$	Easton	
Jaffe, Abram J	K	Boyds		Sanford, R L	B	Cassidy, James P	H K
Jeffreys, Frank E Jones, E Elizabeth	Nd	Daniel, George E	N	Sasscer, E Ralph Schreiner, Oswald	C.	Van Nydeck, H S	K
Jones, E. Elizabeth Jones, Myrna F	r	Paffenbarger, G C	N	Skull, J. Marion	ILEKECEEDBFCGLC	Enstport	
Josephson, E S	Й	Westfall, Benton B	C	Sioussat, S L	Ľ	Wheeler, R C H	M
Kauffmann, Gladys	C Fr			Smith, Francis A Smith, Nathan R	C N		
Keister, Margaret Kennard, E H	NELNCEBO	Brandywine		Strehler, R D	C	Edgemere	
Keresztesy, John C	C	Wilson, Marie E	\mathbf{F}	Stimson, A M	N	Freedman, Alfred M	N

Edgewood		Coathan-land		TT 11 731			
Edgewood	F	Gaithersburgh		Hill, Florence Sarles, Merritt P	N F	Long, Arthur P	Ŋ
Abercrombie, W F Butler, C L , Jr	F C	Beers, J W Christie, A C	N	Schreiner, Ernst J	Ğ	Lovins, Gerald H Lumsden, D Victor	M
Chadwick, L E	F	02110010,11	74	Spicknall, Mrs B H	Ĕ	McBurnev, J W	G M
Chambers, W H	ТИМЕТИВЕТИВЕТИВЕТИВЕТИТЕТИТЕТИТЕТИТЕТИТЕТИТ	Garrett Park		Lutherville		Marple Horace H	NNBNGFEBNFCFBNBE
Cook, E Allen	B R	Darling, F W	A	Brillhart, S Edward	м	Marston, Edgar	N
Craig, F N Dill, David B	Ñ	Mitchell, Alfred K Scott, Russell B	A	Dimiait, S Edward	17/1	Miller, Raymond E Mitchell, C W	พื
Durlacher, S H	Ŋ	Streglitz, Edward J	B N	Middle River		Mitchell, John W	Ġ
Fisk, Arthur J	G		-,	Gleason, Philip R	C	Nasou, John P	F
Goldin, Abraham Green Ray E	Ŋ	Govans		Mt Rainier		Neumann Frank Newell Homer E, Jr	R
Hale, Donald H	B	Tarr, Omar F	C	Harder, Keith C	Λ	Rees, Charles W	Ñ
Hassett, Charles	F	Granite		Stancati, Milton F	Q F	Reid, Earl D	F
Jandorf, B J Katz, S H	Č	Torrey, Eugene W	N	Sugar, Samuel J N	N	Robertson A E Robinson, William	ੂ ਸ
King, Harold S	č	2 offer, Eugene W	44	North Beach		Silverman, S	В
Kondritzer, A A	Ğ	Green Acres		Pearson, Carl A	В	Smadel, Joseph E	Й
Krop, Stephen Loucks, Charles E	N	Adkınson, Burton W	\mathbf{E}	•	_	Smith, Charles M Stanton, Timothy W	B
Moree, M Theodore	N	Greenbelt		Oakland		Steinhardt, Jacinto	С
Noe, Herbert A	F		0	Harned, Joseph E	G	Swartz, Carl E	M
Shapiro, Daniel M	Й	Boehme, Werner Dury, Abraham	C N	Olney		Travis, Dorothy Trumpour F J	$_{ m M}^{\Gamma}$
Wescoe, W. Clarke Wood, John R.	N	Owens, Howard B	F Q	Warren, Carle O	I	Trytten, M H	A
nood, vonn 15	14	Smith, James W	Q			Verwiebe Frank L	A B
Elicott City		Hagerstown		Owings Mills		Waldrop, Francis	F B
Henderson, H W	${f B}$	Aldrich, Willard W	0	Lebacqz, Jean V		Warfield C N Weigel, Charles A	r R
****		Nichols, Ernest H	č	Patuvent River		Wright R Claude	F
Elkridge	_	2 1102015, 22111050 22	•	Bosee, Roland A	C	_	
Piquett, Price G	0	Hampstead		Riderwood		Solomons	_
Fallston		Parsons, Louis A	В			Beaven, G. Francis Coker, Coit M	44444
Himwich, Harold E	N	Havre de Grace		Livingston, Mrs B E Livingston, Burton E	G	Cronin, L Eugene	F
•	- 1), T		٠.	Sieling, Fred W	F
Federalsburg		Fox, Leon A Landau, H. G	N A	Riverdale		Truitt, R V	F.
Nabb, William S	N	Dandau, II G	-11	Caldwell J S	GCZB	Sykesville	
Fort Meade		Hyattsville		Cary, C A Magoon, Charles A	Ŋ	Gross, Martin	N
Gilmore, Hugh R , Jr	N	Bennett, John J	N	Maris, H B	B	Takoma Park	
ammore, magnite, or	14	Boswell, Victor R	O	Vessel, Anton J	O	Angier, James F	В
Forest Glen		Brumbaugh, D Q Cumings, Glenn A	B	Rockville		Brown, Donald M	Ğ
Algire, Glenn H	N	Dickson A M	O K F	Anderson, R K	N	DeWitt, James B	ç
Engl. 1		Eaton, Orson N		Beattie, R Kent	Ĝ	Eubank, William R Gould, Ralph E	воссвооевкв
Frederick		Fowler, Earl D	О	Fromm-Reichmann, F	^	Hollowell, E A	Ğ
Achorn, G. B., Jr Allen, Leah B	M D	Glaze, Francis W Greathouse, G A	В	Leonard, Lewis T Rioch, David McK	N	Hooker, William A	õ
Berkman, Sam	Ñ	Hames, George	O	•	11	Lines, Edwin F McDaniel, Paul W	E
Bower, Elizabeth B	NOCGAFCHNN	Haulman, C Austin	M	Salisbury	_	May, Franklin H	F
Brown, Carlton E Brown, James W	င္က	McGovern, Beulah H Macmillan, J W	I	May, Florence S	F	Mitchell H Rees	В
Brown, Lillian O	Ā	Nikiforoff, C C	0	Silver Spring		Moore, Thomas G	M
Chambers, Leglie A	$\widehat{\mathbf{F}}$	Nikiforoff, C C Norton, J B S	GOGEC	Backus, Cyrus D	M	Newman, Sanford B Ostaff, William A	G M
Cherry, Edward Cutujian, F C	Ç	Outhouse, James B Pearson Norma L	Ö	Barthel, C E, Jr	\boldsymbol{B}	Quimby, F H	F
Eigelsbach, H T	Ŋ	Reeside J B, Jr	Ĕ	Barwick, Arthur R	D E	Stier, Howard L	Ō B
Engley, F B . Ir	Ñ	Roller, Paul S	C	Brown, Carl B Brown, Hylton R	M	Tool Arthur Q Watkins G M	Ğ
rell, Norhert	Ŋ	Sherwood, Helene G	F	Brown, Muriel W	~	Watson, John M	•
Forgacs, Joseph Glassman, H N	O N	Simmons Victor L Uphoff, Howard F	Q	Bryant, Jay C	Q O I A C	Wickes, Dan R	\mathbf{E}
Gorelick, Arthur M	Ň	Watt, Ralph W	I Q G G	Bussey, Miss R M C Clifford, Charles J	A	Towson	
Danel, Everett Tr	N	Woods, Albert F	Ģ	Conover Courtney	ĉ	Badertscher A E	F N
Harvey, Philip C Housewright, R D	N	Woods, Mark W Zeleny, Lawrence	č	Crider, Franklin J	Ğ C O	Chapman, Ross McC	Й
Lennette Edgma Li	Ŋ	Zeleny, Dawlence	•	Cross, Frank C Erdman, Lewis W	ŏ	Cooke, Giles B Crittenden Phoebe	CXBCBX
Lewis, Keith H	N	Indian Head		Farrell, Mrs L M	Ğ	Goldberg Harold	B
Lippy, Grace E Lowe, Edwin P	F	O'Callaghan, John A	C	Feazel Charles E, Jr	ç	Judefind W Lee	C
MCUarrell Jane D	G Fr			Filsinger Ruth I Fleck, Elmer E	Ľ C	Kelley Joseph M King, Jessie L	В
Ulson, Erante D	Ĉ	Kensington	3.0	Franklin, Elmer	В	Lowe Victor	Ĩ
1 11111DS. C: 13	Ç	Bean, Howard S Creitz, E Carroll	$_{C}^{M}$	Good, Newell E Good	F	Styrt, Mary	Ī
Rawson, Arthur J Schwab, John L	M	Davis, Everett F	G G	Goresline, Harry E	N	Thurmont	
ockaiove Wilton	Ñ	Hastings, Lucy	GFCC	Gi_ it R Lorimer Gray, Dwight E	N B B	Garrison, Wilbert A	I
omith. Dorothy C	N	Jachowski, Leo A., Jr Kirner, Walter R	F	Greenspan Martin	$\overline{\mathbf{B}}$	•	-
Snyder Thomas L Stahr, Henry I	C	Plitt, Karl F	č	Griffin, Stuart W	ç	Westminster	10
Stubbs, Joseph T	Ň	Taylor, George G	С	Grover, George M Hausrath, A. H. Jr	ត	Bennighof, C L Bertholf Lloyd M	F
440Der. H (2	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	Lanham		Heatwole Earl P	B Q D	Isanogle_Isabel T	F G
Tracy, Ralph L. Tyler, Max E	C		G	Hornbeck, George	В	Knight Howard L	0
Webb Alfrod Mr	Ň	Scofield, Carl S	J	Horner C Kenneth Huff, Wilbert J	č	Spicer Clyde A	A
iredum. A C	Ñ	Laurel		Johnson, Bertrand L	Ě	Wittman	
Woolpert Oram C	N	Bellack, Ervin	C F	Johnston Thomas F	B	Wallhauser H A	Ν.
Frostburg		Dawson, E S	F	Kershner, R B Latta, Harrison	BCCEB AN	Woodstock	
Garrison, K C	I	Dawson, Walker M Hardy, John I	ŏ	Little, Edward M	B	Hennessey, James J	В
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MASSACHUSLITIS

		MAS	SACI	HUSLITS			
Accord		Arlington		Bernardston		Conlin, John Francis	١.
Kipper, H B		Dodd, Stephen, Jr	M	Twee, S Judson	G	Goons, Albert II	N N C
•••		Howell, A. H	M	1 wer, 5 butwon	G	Cope Oliver	N
Adams		Lanz 1, Carmelo I indemann, I rich	B	Beverly		Coulter, L. V Crifts, R. C	N
Dudzink, Walter I	В	MacDonald S P	Ĉ	Brov n, Don ild L	Ŋ	Cronby, I B	E
Allston		Pierce, John A	\mathbf{B}	Gibb, I R P	C	Curry, John J Cushin, Daniel	N.
Niven, Jorma I	1	Rusden, P. L. Sobezyk, A	G 1	John ion, P. P.	N	Cutler, George D	ハモイバン
Urbina, Pepita L	Ì	Spencer Roy C	В	Kroner F D Normington J B	2	Dameshel W	-N
· -		Tadpell R. L. Turner, Clair D	Np Q	Trumbull M L	N	Daniel to 1, Ruth H David or , Charles S	I
Amherst		Wisemin I flen G	Ğ	Ush it off, \ I Webber, R is I	B	Davies J A V	Ŋ
Alexander C P	ļ	A 1	•	Whitmore, R. A	Ň,	Deane, Helen W de Lourdes Marie	N I I
Asquith, Dean Bartlett, L. M	I	Arlington Heigh				de Roetth G I	- 35
Berumont, A B	O	Chal makjian, H H	C	Billerien		De oa M A	- 1
Beebe, Ralph \	G	Atteboro		Lame Charles H	Q	Douglas, C. B. I. Durn in W. T.	M B
Boyd, Oran Cecil Bucklin D H	ï	Newkirk, I I	C	Stearns A W	N	Der Iewis V	
Crampton, G C	1	Auburndale				I iton, M. D. I d. all. John T	といれないとのよりはインガ
Davis, Sherman G Doran, William L	ogog	Anderson, H H	C	Boston		I il Carl S	й
Doughty, Howard W	č	lither A.W. Jr	(Adama I lliott T		Limerann K. Jr.	N
Disenmenger, Walter Leldman, R. S.	Ğ	I ro t Walter S Morchou +, W B	B B	Adams, R. W. Arsner Mark	M	Inders John Inyel L I	- 6
Fellers Carl R	$_{ m I}^{ m C}$	Warren, A B	Ĩ	Mer C M	Ĉ	Irikson, G. F	F
I oord, James Alfred	ŏ	Aver		Altschule M.D.	Ņ	I den G J	Č
Francisco, J II	0	Cour. H G	1	Ammidown, I va B Andrew (Tannie I	I Q	I ustin V arner I vans, Jiel M	N.
Fuller, James F Gage, George E	N	De mond, John W	Nd	Angal, Alice I	ĭ	Farber Sidne	Ÿ
Glaser, Otto C	r r	Baldwinville		Armstrons 5 II Jr		Larvell, C. A	N
Gordon C E	Ľ	Wheeler, H R , Jr	1	Astwood, I dwin B Atwood I C	. Ç.	I avour, C. B. I errebee, Joseph W.	~~
Green, W K Gutowska, Marie S	D O		,	Atwell, Charles	I	Linch, C. A.	Ň
Hays, I A	ì	Bancroft		Aub, Joseph C	ZZZZZ	Linland Marwell	Ň
Hinton, Taylor	I G	Englander, Harry	M	Augustine, D. L. Ayer, James B	N	I mck, N. H. I m e C. H.	5
Hodge, W. H. Holmes, A. D.	C	Bedford		Bailey, Orville I	N	Hovd, C	V
Holmes, Mrs J O	č	Horsfall, A B	\mathbf{B}	Barrer, A. Clifford Barry, Herbert, Jr	N	I oliensby, Fdna M I ranseen, Mrs L B	N
Ives, Philip T	Č T G 1	Normile, Hubert C	Ç	Bauer C W	ND	1 reedberg A Stone	N
Jones, Linus II Kidder, G. W	ì	Speedie, Gordon A Stearns, C. D	Λ Γ	Bauer, Walter	Np N	Freedman L M	N
Korson, Henry	Ř T	Wenger, Paul	Ñ	Bayley, A. A. Beecher, Henry K.	N C	I rement-Smith, M Frye, Royal M	N.
Licroix, D S	$\frac{0}{\Gamma}$	Belchertown		Bibring Tdward	Ñ	Galloway W C	M
Lindquist, H. G. Litsky, Warren	Ň	Tadgell, H A	N	Blank, Irvin H	טמממטר	Gamble, J L	<i> </i>
Lloyd, M VIV	Ň	-	••	Bliss, A. D Blis, Alfred F	ř	Geiman, Q. M. Getting, V. A.	Ñ
McKenzie, M. A. Pearson Oscar H	G C T	Belmont		Blodgett, J B	N	Glickman, Irving	Nd
Peters, Charles A	č	Atchley, D. W. Jr	M D	Blum; art, H L Bolt Richard H	N B	Goldman, Henry M Grady, Sister M. C.	Nd
Plough, H H	ľ	Bok, Bart Jan Caldwell, S. H	M	Boyd, W C	H	Granara, Ina M	č
Potter, Fruman S Redman, Ralph W	N K	Chamberlin, Edwin	M I	Levine, Moses N	G	Gray, S J	Ň
Rice, V. A	0	Churchill, D D Chah, A R	N B	Bremer, John L Brigham Miss V M	N B	Green, W T Greep, Roy O	NBCNNFNI
Rollason, Mrs H, Jr	ř	Coran, David G	N	Brown, Ethan A	N	Griffith, Mrs W D	Ñ
Rollason, H D , Jr Ross, W H	В	Connor, T W	й	Bryant, Edward S	\mathbf{r}	Griffith W D	I NA
Schotte, Oscar E	ŗ	Crocker, E C Edgerton, H E	C M	Buchanan, L. B. Burian, H. M.	P	Grinnell, Willis H Grossman, M S	ř
Sievers Fred J Soller, 'I heodore	Ö	Egan. C H	C	Burhoe, Ralph W	\mathbf{B}	Guild, Louise	Ç
Stifler, W W	OBBUBE	rederer, C A , Jr rinesinger, J D	CDNC AB	Burke, Bertha S Burr, I T	N	Ham, T. H. Haskell, N. A	M C C C E B O C B C C C C C C C C C C C C C C C C
Sweetman, H L	Γ	Foster, L S	ĉ	Burwell, C Sidney	N	Hastings A B	B
Thompson, JO Traver, Miss JR	T T	Franklin, Philip	Ą	Butler, Miss E	Γ	Hay nes, Frank L	Q
Vinal, W G	Q	Furry, Wendell H Gardner, M T	M	Butt, Charles Cabot, G L	ដ	Hellems, H K Hemenway, L D	B
Webber, John P	В	Getting, Ivan A	В	Cabot, Samuel	č	Hemenway Harriet S	Ç
Whitney, R B Williams, Samuel R	B	Goldmann, Franz Hickman, Roger W	N B	Cabot, T D Cures, Martha K	M	Hendrick, Ives	N
Wood, Albert E	E	Howells, J N M	D	Canner, J S	N K	Hertig, Arthur Hilliard, Curtis M	Ñ
Woodside, G L	Tr.	Hunt, I'rederick V	В	Canzanelli, Attilio	N M N	Hobbs, I W	M
Andover		Hurlbut C S, Jr Larsen, Esper S, Jr	Ē	Carhart, Frank Casey, John Francis	N	Hoeffel, Gerald Hoerr, S. O	N
Barss, John S	\mathbf{B}	McCarthy, Arthur C		Chapman, Conrad	Ľ N	Holway, A H	Ĩ
Brewster, Edwin T	Ē C F	McFee, Raymond H	B M	Chapman, Earle M	й		A
Bryan, Elmer J Follansbee, G. L.	F	MacGregor, C W Marjerison, H M	Nd	Cheever, C A Cheever, David	G	Hoskins, R H Hotchkiss, E B	21
Follansbee, G. L. Gallagher, J. R.	Ñ	Martin, W T	A N	Cheever, F S	N	Houghton, C S	n.Y
Johnson, F	H	Mosher, Henry A Moultrop, I E	Ŋ	Cherrington, Mary E Churchill, E A	G Q	Howe, Calderon Howe, Percy R	N Nd
Klein, D'X Lane, John P	$\breve{\mathbf{B}}$	Reed. Janice C	N E	Clark, B B	Np Nd	Hoyt, Rollin W	Č
Leitch, H W	Ç	Riblet, Henry J	A I	Clarke, George F Cobb, Stanley	Nd	Hubbard, Marian E	F.
Rafton, Mrs H R Rafton, Eleanor	NHOBCCHC	Robbins, S. D. Rudenberg, R	M	Cohen, Mandel D	N N	Hughes, Ann M Humes, Arthur G	CENEEN
Rafton, H R	ć	Waugh, David F	Г	Cohen, Mandel D Cohen, M M	Nd	Ifft, John D	F
Stiegler, H W	C	Zacharias Leona		Commons, W H	1	Ingelfinger, Γ J	1A

Boston, Cont'd		Pratt, J H	N	White, Paul D	N	Scudder C L	N
Janeway, C A	N	Price, Charles P	M	Whorton, Carl M	N	Smith, Henry M	N C
Johns, Miss J P	N	Proctor, Charles M	Nď	Wilkie, F X		Smith, Millard	N N
Johnson, M M	Ţ	Proger, Samuel H	N	Williams, J C	M	Smith, O Watkins	N
Joslin, E.P.	Ñ	Pruzansky, Samuel Putnam, W L	Nd	Wilson, Edwin B Wislocki, G B	A	Stern, J A	Ñ
Kaplan, J J	NT NT	Rackemann, F M	N	Wisseman, C L, Jr	NF	Tapley, G O	N
Kaplan, N O	N.	Raeder, Oscar J	Ñ	Witherell, P W	Ď	Thomson, Mrs E Verhoeff, F H	NT.
Kass, Edward H Keefer, Chester S	NKNNNL	Rapport, David	Ñ	Witton, Mrs C J	Ñ	Wallace, J S	N N
Keller, Carl T	Ĺ	Rawson, Rulon W	N	Wolbach, S Burt	N		
Kellogg, R H	N	Redheffer, R	Α	Wolfe, C Wroe	\mathbf{E}	Cambridge	
Kelly, Sally M	G	Reid, Duncan E	Й	Worcester, Miss J	N	Adams, D P	A
Kennedy, A S	F	Rich, Miss E A	Й	Wulsin, H E	\bar{N}	Adenwalla, N D	Ą
Kingman, Edward D	Q N N B	Richardson, P M Rines, David	N D	Yaglou, C P	В	Aiken, H H	A B B
Krayer, Otto	Ŋ	Rinkel, Max	N	Young, Genevieve Youngken, Heber W	N G	Allıs, Wıllıam P Amdur, I	B
Kurland, L T Kurt, F T	B	Robey, William H	Ñ	Zapf, Kenyon L	М	Ames, Oales	ដ
Lancaster, W B	\mathbf{F}	Roby, Charles	Ñ	-upi, itelly on if	111	Ames, Stanley O	G C
LaCroix, M F	$\hat{\mathbf{M}}$	Rogers, Alfred P	Nd	Bradford		Andrews, J M	H
Landis, E M	N	Rollins Harold	Ģ	Bell, Miss D M	L	Antonellis L C, Jr	K
Larson, Miss H M	K	Root, H F	Ŋ	,	_	Arnold, John E	M
Lee, Roger I	N	Ropes, Marian W	Ņ	Braintree		Arnold, L B, Jr	č
Lefavour, Henry	B N N F	Ross, J F Rothery, John	N M	Keith, Miss M A	В	Ashdown, A. A. Bailey I. W.	CCGBGNK
Lermond, Guy K	Ņ	Ruby, C E	Ĉ	,		Baird, Walter S	Ř
Levine, S A	Ϋ́	Rushmore, S	Ň	Bridgewater		Barghoorn, E S	$\widetilde{\mathbf{G}}$
Lewis, F T Lipmann, Fritz	C	Sanborn, Agnes G	N	Graves, E Irene	\mathbf{F}	Barr. J. H. Jr	N
Lockwood, Betty	ਜ	Sarma, P S	Ç	Huffington, Paul	E	Bartlett H M	K
Loder, Halsey B	ř N	Sax, Hally J	Ğ	Kelly, T L	C	Batchelder, C F	F
Lombard, Olive M	N	Scannell, J. G.	Ŋ	70 1		Baxter G P	F C G B
Lontie, Rene A	C N N	Schall, LeRoy A Schiller, I W	N N	Brighton	_	Benninghoff, W S Beranek, Leo L	ğ
Ludvigh, E J , II	N	Schlesinger, M J	Ň	Cohen, I B	Ļ	Bennett, Stanley	Np
Luhby, A L	Ñ	Schneider, Sister M	F	Morley, Howell B Rıffin P V	$_{ m M}^{ m B}$	Bigelow, H B	ŀ
Lund, Charles C	N	Schonfeld, M D	F	Shapiro, M W	N	Billings, Bruce H	B E
McCrudden, Francis		Schultes, Richard E	G	Diapho, W	14	Billings, M P	E
Magruder, S R McGuinn, A F	F C	Schwab, Robert S	Ŋ	Brockton		Bisplinghoff R	M
McKee, R W	č	Shattuck, George C	Ŋ	Cohen, George L	N	Black, N. Henry	В
Maletskos, Miss C	$\breve{\mathbf{B}}$	Sieve, B F	N M	Kenney, Joseph F	Ĉ	Black, Percy Blake, Charles H	က်
Mallory, G K	CBZE	Silverman, Leslie Simeone, F. A	N	Lewis, Lester C	\mathbf{B}	Blake, John T	Ĉ
Marsh, Daniel L	\mathbf{E}	Simmons, J S	Ñ	Robinson, G E	A	Bloomer, Robert O	Ĕ
Martin, Edward G	M	Singer, Marcus	F	Tyndall, B S	\mathbf{B}	Blout, Elkan R	C
Mayall, R Newton	M	Skiffington, Rita E	N	Brookline		Boas, R. P., Jr. Bock, A. V.	ITCECAN
Means, James H Meder, Elsa M	Ŋ	Smith, Clement A	N		3.	Bock, A V	N
Meltzer, P E	Q N B	Smith, F H	Ŋ	Albright, Fuller	N	Boring, Mrs E G	1
Metzler John	B	Smith, William	I N	Aldrich, J. M. Alexander, Benjamin	C N	Boring, E G Bowles, E L	M
Miles, Vaden W	Q	Snyder, J C Soodak, Morris	Ĉ	Alexander, E Jr	Ñ	Bowles, Gordon T	H
Miner, Leroy	Nd	Sosman, Merrill	Ň	Bailey Ethel H	\mathbf{M}	Bridgman, Percy W	В
Minot, G R	\tilde{N}	Spear, Joseph	A N	Beck, V R	Q F	Brill, Edmund	B F B N
Minevitch, J R Miroyiannis, S D	B	Sprague, Howard B	N	Bigelow, R P		Brown, Fay C	В
Moli, F C		Stare, F J	Ñ	Biguria, F	Ņ	Brown, M R Brown, Theodore H	N
Moore, F D	N N	Stein, Harold J	Ŋ	Blanchard A A Brown, Ellen	A N	Bryan, Kirk	A E C
Moore, Loren D	Ň	Stetten, DeWitt Jr	N N	Brown, H K	M	Bunker, J W M	č
Morgan, W F	M	Stevenson, S S Strock, Alvin E	Ñď	Castle W B	N	Burchard, John E	
Moritz, A R	N	Strong, R P	\mathbf{F}	Christian, Henry A	N	Carter, G H	N
Morse, Anna	F	Stuart, H C	N	Domas Leah R	Ç	Casagrande, A	A G L
Morse, Mary E Mueller, Werner	E	Stutzman, J W	Ñ	Driscoll Miss M	Č N	Castle, E S	Ģ
Muench, H, Jr	Ŋ	Sussman, A S	G	Ehrenfried, Albert Ehrenfried, G	B	Chao, Y R Cheng, D K	M
Mullord, D. J	N	Sykes, G F	F B	Foss, B S	й	Clarke, G L	F
Murphy, Miss R Murphy, W P	Ñ	Teeter, C. E., Jr Thannhauser, S. J.	C	Franklin, George B	Е	Cleveland, L R	Г
Murphy, W P	N	Thomas, Mrs L G	Ŏ.	Green, R W	В	Clymer, A B	Ą
murray, R. (3	N F	Thorn, G W	Q N	Harley, H L	Ĩ	Cohen Carl	A
Myers, Garry C Myerson, A	F.	Thurston, W R_Jr	M	Hayek, Leo	B N	Cohn Edwin J Compton Karl T	я
Nathanson, Ira T	N	Tingley, Louisa P	N	Hershenson B B Hobson, James R	Ť	Conant, J B	č
Neuhauser E to D	N	Trafidlo, Edward J	Nd C	Hornor A A	N	Constance L	Ğ
wewell J M	č	Trimble, Harry C Turner, H M	$\breve{\mathbf{M}}$	Jaffe. Herbert	C	Cook, H H	K
Newton, Miss E B	Ň	Uhle, Frederick C	Ĉ	Johnston, I M	CGFCC	Coolidge, A S	ç
Newton, Howard C	Np	Viets, Henry R	C L F	Keene I C	F	Cope, A C	č
TAICKELSON IS IN	ČGQZZ	Villee, Claude	F	Keller, W J, Jr	č	Coryell, C. D.	ĭ
Nichols, H B Norton, Clem	Ğ	Volker, Joseph F	Nd M	Lerner, M Marlow, F. W , Jr	Ň	Courtney, P D Craig, W Crandall, S H	Ē
Novella G D	Ų	Von Seckendorff, E	N	Miller, A L	À	Crandall, S H	Α
Oper, Frank D	N	Waite, J H Walcott, Robert	N F	Miller, Arthur	M	Grane R K	c
Oginsky, Miss E L	N	Walker, B S	C	Mixter, William J	й	Daly R A	E
Oginsky, Miss E L Olson R E	Ċ	Wang, Cheng-fa	č	Mork, Harry S	CZZ	Darlington P J, Jr Dawes C L	ያ እና
∨3g00n, R R	C N N	Wareham, R T	Ģ	Morrison, L R	N	Dawes C L Dawson Alden B	F
Overlander C L Padın, Jose	й	Warren, Shields	Ŋ	Moss, Robert E Omansky, Morris	č	Deichmann Miss E	F
Palmer, J. R.	Q	Washburn, Ruth W Weatherford, H L	Ŋ	Oppenheim D J	Ň	Denues A R T	В
Cappenharman T T	Ŋ	Weis, L W	B	Orden Alex	В	De Palma 🥆	Ţ
	QFNNN	Weisman, Avery D	N	Plotkin Theodore	Сивви	Deutsch I elix	P
Parker, F. Jr Penrod, K. E.	N	Wert, Earl B	CCGNHXBXXX	Prien, Edwin L Quinby, W. C.		Deutsch M Dewey, Bradley	C
Peters, W A , Jr	N	Wesselhoeft, C	Ņ	Quinby, W. C. Schaffer N. K.	N C	Dewey D R II	FTAACBCGKCCC1FACEFNFFB1/BCC/
Powers, Harry H	N C	Wheelen, R E	N C	Schroeder, A L	$\breve{\mathbf{B}}$	Dienes Louis	N
, mily 11	7.4	White, A J	~	• •			

Cambrulas Can	ı'a	Vanna D. A	73	gandonia O D	,	675 ·	
Cambridge, Con Dietrichson, G		Krause, R. A. Kutner, Bernard	$\frac{\mathbf{B}}{\mathbf{I}}$	Sandunks, O. F. Sarton, George	L	Chestnut Hill	_
Doir, Miss D	\mathbf{c}	LaPorre, Laurence	\mathbf{r}	Sawyer, Clair N	С	Butler, T. P. Chard. Walter G.	COBONCYCHY
Donham, W B	K	Lamb, A B	ç	Sentchard George	Ç	Dunham, T Jr	ñ
Dotter, L	E	Land, Edwin H Lanc, Alfred C	Ç	Schmitt I O	I N	Duni, an, David R	ŏ
Draper, Charles S Dudley, B	M B	Langer, Mrs W L	1.7	Schule, P. A Schwarz, F. R	M	Gambon, A M	V.
Eastham, M	ñ	Le Corbeiller, P. E.	\mathbf{B}	Scott, Donald	Ĥ	Giantione Samuel Levene, George	Ç
Edmondson, W T	1	LeSourd, H W	33	Scott J I	Ň	Le eng I meet	č
Edsall, Geoffrey	N B	Lewells J M Lester, H H	$rac{ ext{M}}{ ext{B}}$	Sceler, I. V., Jr Selekman, B. M	G K	Mallory, Carol A F	ř
Evans, Robley D Everett, R R	M	Lenis, F D	M	Shapiro A H	M	Marble, A	N
Fair, Gordon M	M	Licklider, J C R	Ĭ	Shaples Harlow	D	Robbing Stanley Rutgtein David D	N
Lallong, R S	\mathbf{B}	Lin, C C Livingston I lora V M	, A	Sharples P P	Ç	Sayles Mrs & B	••
Faull, J. H. I ay, Richard D	$_{ m B}^{ m G}$	Lockhart, D D	'' C	Sheffer, H. M. Sherriff, M. S.	4	Stein Mrs C R S	V
Ternald M L	Ğ	Loofhouron, John R	Ì	Signal A	В	Sullivan, J. J. Tobin, John A	CB
Ferry, Ronald M	С	Lyman, Theodorc	B	Sifneon P I	N G	White F L	B
Fieser, L F	Ç	Mel arland, R. A. MacMahon, H. L.	I N	Signfoos, Mary D Signfoos, R. S	(, (,	Usman Jeffries Jr	B
Finch, R B Fishback, W T	M A	MacRae, D, Jr	Ŕ	Simpson, Stephen G	Č	4.11. 4	
Forbes, George S	ċ	Mangelsdorf, P C	G	Sinsheimer, R I.	N	Clinton	٠,,
Forrester, Jay W	M	Marks, Lionel S	M C	Smith, L	31	Wood, O T	M
Foster, R. W.	Ľ	Marvin George Matz C H	B	Smith, Mrs I C Smyth I H	C	Cohnsset	
Prondel, C Puller, C E	E M	Mayor, James W	1	Snow William B	Ň	Bleclow, R B	N
Gaposchkin, Serrei	\mathbf{p}	Mayall Mrs M W	Ď	Sode berg C R	M	Bowman, Fthel	I
Garn, S. M	H	Mead, W.J. Mendenhall, W.L.	Np.	Solomon R L Southworth L	C H	(
Gnst, P R	Ģ	Menzel D H	$\ddot{\mathbf{b}}$	Staley, H R	Ň	Concord	70
Gates, R. R. Gaudin, A. M	G C C	Miley, H A	13	Sterner, John	B	Bentud A F	B
Gensler, W J	č	Miller, George 1	Į,	Stetnon, H. C.	j	Fmerson, Mrs R	0
Gilmore, John V	Ţ	Mimno, Harry R Money, W. L	B	Stevens R S Stevens S Smith	C	Henderson H P	Ŋį
Glass, R. L. Goldblith, S	Nd C	Monks, J. P.	Ñ	Stever, H. G.	В	Long Louis Jr Lonell, I rancis C	N C
Goodman, Clark	$\breve{\mathbf{B}}$	Mooers, C N	В	Stock barger, D. C.	В	McDorald Francis C	
Goodwin, H M	\mathbf{B}	Moreland, P L	$_{ m L}^{ m M}$	Streeter, John W	Ļ	Macdonald Waldron	M
Graton, L. C.	E F K	Morize, Andre Morris, I. K	Ë	Inver M A Thompson, M F	NI.	Old Bruce 5	M
Griscom, Ludlow Griswold, E. N	1.	Morris, J C	C	Timberlale, W H	Ň	Park Nathan G III Rider T H	č
Gross, J	N	Mosteller, I'	Ą	lownend, A L	M	Roeder K.D	B C F F
Haertlein, A	M	Mowrer, O H Mueller, E	CI	Tozzer A. M. Tsien Haueshon	M 11	Seton Henry	F
Hagner, C. A. Jr	Ķ	Mueller, Hans	\mathbf{B}	Furner, R B	Ċ.	Sinclair D B	r
Hall, Henry S , Jr Harper, R S	E I	Munsell, Hazel F	Ç	Tuttle J N	C	Craigville	
Harris, Robert	Ŋ B	Okun, D. A. Oldenberg, O	$_{ m B}^{ m M}$	Van Vleck J H	B	Swain Lelie E	0
Harrison, G R	В	Oliphant, C W	Ë	von Hippel, A. R. von Miges R	7		
Harrison, H C Harvey, G G	Č R	Olken, H G	N	10 % W C	M	Dedham	
Hauser, D A	B C H G B	Overton, W. C., Jr Palache, Charles	B	Wald, George	Ć.	Heath Clark W	M
Heidt, L J	Ç	Papas, C H	Α	Walsh, J. L. Watson, I. G.	$\mathbf{D}^{\mathbf{A}}$	Hubbell, H S Ohl Edwin N	Ü
Hencken, H O'Neill	н	Pappenheimer, A M	N T	Weatherby, C A	Ğ	Williston, A L	Q
Hill, A. F. Hill, A. G.	B	Parker, G H	ŗ	Webster, I A	В		
Hisaw, F L	r B B	Parsons, Talcott Peabody, D. Jr	K M	Welsh, J. H. Westergaard H. M.	I M	Dorchester	0
Hoadley, L	$\overline{\mathbf{L}}$	Pechet, M M	N	Weston, W. H., Jr	Ğ	Hurwich, Louis	Q
Holman, Anna E Holmes, Henry W	Q	Phillips, Philip	H	Wetmore R H	G	Dover	
Holzman, G	3	Pipenberg, K J Plank, H T	C	Wheeler, L O	N	Russell H D	_
Hooper, J R , Jr	\mathbf{B}	Pogo, Alexander	C L	Whipple, Fred L. Whipple, M. C.	M	Taylor, Lucien B	В
Hooton, D. A	В	Pollock, H E D	H	Whitehead, W L	\mathbf{r}	Duxbury	
Horton, J W Horwood, M P	Ŋ	Pope, Alfred Pope, Isabel	Ņ	Whitney Joy G	B	Bumpus H C Jr	N
Howell, W E	\mathbf{B}	Pound, Roscoe	Ğ	Whittemore W S Whittle ev, D S	N E	Bumpas II O 5.	•
Hudson, Ralph G	M	Pratt, Darrell	NLGGICB	Widmer, W. J.	Α	Last Boston	
Huggins, W H Hume, David N	M C	Pratt, David M	I	Wildes, Karl L	M	Davis, C. H.	M
Hunsaker, J C	M	Prescott, S. C. Price, G. R.	В	Wilkes, G B Willett, H C	B	Revroad, F Howard	В
Hunt, E E . Jr	H	Proctor, B D	Ğ B	Williams, R S	C	List Dennis	
Huntington, E V Huntress, E H	A C E	Pulling, N H	В	Wilson Miss D W		Alexander, L M	E
Hurley, Patrick M	Ĕ	Putnam, G Quine, W V	M	Wilson, Miss M E Woodward, R B	Γ	2272 1111111111111111111111111111111111	
Ishimoto, Mary	\mathbf{F}	Raisz, Erwin	$\widetilde{\mathbf{E}}$	Worman, C. Jr	C	I asthampton	_
Jackson, D. C.	M	Ramsey, N. F., Jr	В	Zariski, Oscar	Α	Bray, Edmund C	В
Jeffrey, E C Judson, S S , Jr	Ē	Rand, H W Raven, Fritjof	Ť.	Zulon, John A	\mathbf{B}	Last Lynn	
Kaplan, M H	Ñ	Rawson, Mrs R J	Ã	Canton	_	Hutchings, P F	
Katz, Robert E	ç	Raymond P E	Ë	Boothby L W	Q	intelling 1, 2 2	
Kaufman, D Kelley, T L	EENCCHB	Rice, A Hamilton Roberts, W Orr	LEBULACCONFNBC	Hinton, W Augustus	14	Fast Walpole	_
Kemble. Edwin C	В	Robins, Eli	Ñ	Cape Cod Davis, C H	Y	Andrews R_C	I
Kenyon, E M	M	Romer, Alfred S	F		I	Bird, C.S. Jr	F
Keyes, F G Kidder, A V	H	Ross, D A Rossi, Bruno	B	Charlestown	~	Jack, John G Knudson, Harold W	F C
King, G W	C H C B	Rugo, H J	č	Brown, J M D	С		
Kidder, A V King, G W King, R W P Kluckhohn, Clyde	В	Rule, J T Rulon, P J	Α	Chelmsford		Tast Warcham	C
Kluckhohn, Clyde Knauss, H C	H B	Rulon, P J Salem, Raphael	I A	Atwood, Miss C Forbes, George	N B	Bergman, H F	G G F
Kraintz, Leon	Ñ	Salvemini, G	Ĺ	Smith, H D	B C	Cross, C E Franklin H J	$ar{\mathbf{F}}$
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East Weymouth		Holyoke		Malden		37	
Krabek, W B	C	Dwyer, W.J. Jr	I	Headstrom, Birger R	G	Monson Samaras, N N T	C
Everett		Fitz-Gibbon, J J Metrelis, Peter	Nd K	Marblehead	_		Ū
Lombard, M Noel	G C		n.	Hickey, Harbert A	M	Monterey Thorn, P E	С
Brown, Alfred	С	Hyde Park Potter, William D		Lord, Erskine D	С	·	U
Fall River		Wallace, W M	C A	Mosher, Harris P Shildneck, Lloyd P	N M	Nahant	_
Freeman, William	N N	U		Marion	-	Gray, Irving	С
Shea, L A	7.4	Hyannıs Taylor J D	н	Wickenden, J W	F	Nantasket	
Falmouth Beames, G H	^	•		Marshfield	_	Wood, F L	A
•	О	Ipswich		Hall, Jean W	Γ	Nantucket	
Fitchburg	~	Foster M E			•	Harwood, Miss M	D
Filz, Frank R Pavitt, Harry A	C M	Jamaica Plain		Mattapan Biederman, J	ъ	NT . 1	
	***	Balch, Francis N		Greenberg L P	B G B	Natick Gay, Harriet M	10
Fort Devens Kaplan, H M	N	Braunn, Esther K Hawes, Joseph H	C B	Hargreaves, W A McGuire, James F	B B	Boucher, R J	Ā
Ludwin, I	F	Hazard, Willis H	Ħ	Weinstein, L	й	Pannell, James H Warthin, T. A	F A C N
Foxboro		King, Edward D Leary, Timothy	F	Medfield		Warthin, 1 A	14
Carpenter, T M	С	Merrill, Elmer D	Ğ	Farrington, W R	С	Needham	
Framingham	•	Moloney, W C Palmer, Ernest J	Ŋ	<u> </u>		Davis, Lincoln	Ŋ
Berg, Morris	F	Raup, Hugh M	Ğ	Medford	D	Gerry Henry L Green, Arthur B	Q M
Chase, Eleanor F	FCZZG	Rehder, Alfred Sax, Karl	Ģ	Ballard, Stanley S Carmichael, L	ī	Maison G L	N
Commons, Robert R Folsom, Hugh	N	Smith, Albert C	Ğ	Hoffman, Arthur C	Į	Mallory, Edith B Morss, Noel	H
Haertl, Edwin J	Ğ	Wyman, Donald	НҒИСИССССССС	Crook, Dorothea J Crook Mason N	BIIIIEIBN	Oliver, Jane V	H D K
Isherwood, John A Merlis, J. K	N	Wyman, Leland C	r	Darrah William C	Ę	Rollins, Weld A Stetson, Harlan T	K D
Rosenbaum, Jack D	N	Kensington		Gray, Florence E Harrison J R	В	Wyckoff, Charles W	$\widetilde{\mathbf{B}}$
Russell, Deborah M Schutt, Hermann C	C N	Smith, L B	G	Huber, Ernest E	Ń	New Bedford	
Schutt, Hermann C	14	Lanesboro		Shea, Édward J Smith, Charles G	IBBGIIGFI	Fishman, Mrs R U	N
Gloucester		Brookes, W R	C	Spencer, Domina E	B	Tripp, Curtis C	N
Parkhurst, Hugh Perlmutter, A	F	, T		Sweet, H R Tilton, John P	Ï	Newbury	
Trenor, A D	F M	Lawrence Baer, Melvyn J	H	Travis, Roland C	Ï	Humphreys, Storer P	N
		Dalton, J N	H C	Warren, Paul A Weiant, Miss E A	F		
Great Barrington Harwood, E C	ĸ	O'Neil, Frank J Randall, Francis E	B H	Wessell, Nils Y	Ĭ	Newburyport	_
Johnson, A L	Ñ	Ivanuali, Francis E	11	Whitman, Philip M Wulsin, F. R.	A H	Bliss, Mary C Mavroides, John G	G N
Greenbush		Lee		•		marrones, com q	~ `
Brooks, George W	M	Longcope, W T	N	Medway	E	Newton	_
	211	Lenox		Parhiala, Leimo I	E	Abbot, L. H. Dewing, Frances R.	BLNNCNINCH
Greenfield Burgess, Albert F	F	Walker, B M	C	Melrose	3.7	Higgins, Harold L	Ñ
Dame, L R	Ñ	Lexington		Bruns, George A Chadbourn, Ralph W	N M	Lee Robert C Lothrop, Warren C	N
Greenwood		Bartholomew, W T	В	Fay, Joseph H	N	Margolis, Herbert I	Ň
Decker, William	C	Kropp, George V McMahon, Howard O	N C E	Gardner, Mrs E B Lutz Brenton R	G N	Moyer, Jane M Scully, Miss M A	Ŋ
Groton		Moss, John H	Ĕ	Mitchell, Alan L	F	Stevenson Earl P	Ĉ
Foster, Kendall W	F	Osgood, Rudolf Willard, Max E	N E	Shaw, Henry S	M	Swanton, John R Wheeler, Lynde P	н В
	•	William, Wax 13	13	Melrose Highland	5	Zipf, George K	I
Grove Hall Shevach, B J	7	Lowell		Fulton, G P, Jr	F	Newton Center	
	I	Bradley, J. H., Jr. Churchill, Anna Q.	E F B C	Methuen		Allen, S C	N
Halifax	_	Clark, Victor F	B	Parr, John	N	Brightman E S Ellis Frederick W	Į
Lincoln, E A	Q	Olney, Louis A Williams, Simon	M	Millis		Fogg, Lloyd C	F
Hardwick				Freeman, R G	N	Friedman R S Haterius Hans O	N
Mixter, George	K	Lincoln	NT.	Milton		Lennox William G	Ñ
Harwichport		Cole, Edwin M Preston, W M	N B	Adams, Raymond D	N	Holt, Miss C M Houghton, John D	F N
Sawyer, H Edmund	D	Tripp, Ř M	E M	Brooks, Charles F	В	Marcou, Rene J	Ä
Hingham		Wellman, B	171	Cowperthwaite, I A Fergusson S P	ğ	Mather, Kirtley F Melcher, Arthur C	E
Knowlton C H	G	Longmendow		Field William L W Finkelstein N A	BCBEBNNNNCFG	Pickard G W	IBFNNNFNAECBL
Shimer, H W Shimer, John A	\mathbf{E}	Bennett, J. W. Harmon, Carly le	M C	Forbes Alexander	Ñ	Wilkins Ernest H Zottu Paul D	B
Terry, George S	E A	Moulton James M	\mathbf{F}	Forbes, Henry S Gamble, C J	N N		
Holden		Simon, Simon A	С	Grabfield, G P	Ñ	Newton Highlands	
Beecher, M. E.	С	Lynn		Lord, Richard C Jr Morrison Thomas F	C F	Bovarnick Max Heyn Arno	C N
Hooper, Leslie J	M	Butler, C L	Ŋ	Navez Albert E	Ğ	Maurer, Frank W	Ň
Holliston		Earle, Mabel L Hackett, Walter	F B	Pritchard, E M Thorndike Albert	M B	Mucl enhoupt C F Peterson Arnold	M M
Banks, Nathon	F			Tulloch Douglass F	M	Solinger Julian L	N M F B
Poitras, Edward J Walter, Carl W	B N	Ludlow Gadaire, C Rice	F	Weber Harold C Wilson Alva T	M C	Spike J E Jr Welis Frederic L.	I B
	7.4	Gadane, O 1000	-	** **			

Newtonville		Norwell		Salem		South Harwich	1
Brues, Charles I'	Ľ	Davis, Tenney L	C	Browne, Ralph C		Phelps, Larle B	C
Cartwrij ht, Dorwin Clevenger, Galen H	M	Norwood		Dodge, I rne it S	Ħ		
Crane, H Irvini	C	Dethier, Bernard	ī	Gale, Bradford I Jenking Liwrence W	11	South Lancaste	-
Doucett, I B, Jr	A	Harvey, I H	Ċ	Kramer, S. D.	N	Chen Philips	C
Harris, Gorham W Hartford, W. W. Jr	$_{ m M}^{ m C}$	• •	•	McMillan, I dward B		South Hacola	
Kingelev, Howard L	Ĭ	Onk Bluffs	_	Whitman, W. G.	Q	Gilboy Glennon	M
Kobrock John P	I K	Pdel, Albert I	\boldsymbol{c}	Sanking			••
Lippitt, Ronald	Ï	Ocean Grove		Ciccolella J A	11	South Natick	
Lythroe, H C Ondey, J L	Ĉ	Silvin, A. P.	N	Sandwich		Patten Jane B	G
024(3,0 22	Ü	*	••	Durham, Henry W	11	South Weymout	h
North Amherst		Otin	_	Sharon	•	Clapp, Miss M S	
Neet, Claude C	I	Arnold, H J	Q		**	Kennedy, H Anna	G
Northampton		Penbody		Cu hman Jos A Cushman, Robert W	E B	Springfield	
Anslow, Gladys \	В	Rabinovit- Isidor	Ç	Steensen Affred P	M	Antoinn Seth	I
Bache-Wug, Sara	Ğ	Rui ell, G. L., Jr	N	Fodd Ruth	i.	Compb II, Percy A	0
Blakeslee, Albert I	G	Petersham		Williams Carroll 'I	I	Cinis Philip	Ņ
Boyert, I liz theth A	Ļ	Spurr, S H	G	Sherborn		Cohen Inadore Duninp, R. I. Jr	NGCHCICNE
Box, Louise Ann Bunce, Miss L. T.	N B	Pakeralle		Matron, C. Wester	Ň	I arneworth, Burt B	Й
Bryson, Glady	ĸ	Sturm, Raph I	71	Wertheren, N/I	I	Hill George R	Ç
Cann, Jessie 1	KCLGGN	•	••	Shrewshurs		Holmes, W. H.	- }
Carpenter, Esther	F	Pittsfield		Cham, M. C.	1	Holoway, Cinton F Irvin, V J Jr	Ň
Choate, Helen A Doerpinghaus, S. L	Ğ	Barthauer Gerald I Boy apan, Ar im	$\frac{\mathbf{M}}{\mathbf{C}}$	Hadidian I with	F	John on Grace P	ŀ
Driscoll, Miss D H	N	Chency, CC	ŸĬ	Hechter, Oscar Hongland Hudson	7	Jone Willred F	Ą
Driver, Ernest C	r E	Cuento, Loui (S	i	Pincus Gregory	ì	Karpovich P V Kelsey, H P	A N C F
Heminway Caroline Horner, Miss B P	ř	Howers, J. W.	В	Stone, David	N	Kirl ham William B	ř
Hudi ing, Clarence V	î	Howers Ralph I Hort Tuess P. Jr	Ç	Somerville		I imbert, Jeremith	M
Johnson, Richard L	Ā	Jeffries, Zny	N	Amdur Mary O	N	I rvallee Aime McCibe Britton C	E E
Jones, Arthur 1 Kemp, Margaret	B	Paluey, K. K.	K	Dohaman SM	1	Mohrman Harold W	Ĉ
Leonard, Barbara H	$_{f \Gamma}^{f G}$	Phillips L. I (Rov Pyle J. J.	C	I dwirds G \	I	Monyel Milton's	V
McCue, J J G	13	Smith, Letha A	ĭš	Hart George H		Moore Clifford B Mueller R K	F
Meyerhoff, Howard A	E B	Wagner P A	M	Southborough		Neil Chester T	BFCXFCY
Mohler, Nora M Olmsted, D. W	E	West, H. R. Wilson, Walter R.	$\frac{M}{M}$	Coleman, George W	C	Putnam Roger L	D
Parchlev, H M	ŀ	·	**	Southbridge		Rudoff Hymin	Ç
Potter, Louise F	Ç	Plainville	_	Boeder Paul	1	Weir Kny Maire Williams Welter W	DCFNN
Rambo, Susan M Robinton, Miss E D	N	Chisholm, R. M.	1.	Moulton, H R		Yetwin I Jucque	N
Rose, I lorence C	ì	Sharp, Miss L. L.	I	Roth, Robert J	$_{ m B}^{ m M}$	Young, Mis M A C	N
Rose, S Mcryl	Ţ	Plymouth		Tillyer, I dear D	-	Squantum	
Sampson, Myri M Satina, Sophii	Й G	I in ford, Grace	В	South Dartmout	h	Moore, Merrill	H
Smith, I rances G	G	Pocomoke City		Prescott, H D			
Soffer, Milton D	Č	Outten, L M	1	South Dennis		Stockbridge	
Taylor W S Te Winkel, Lois E	I	Provincetown		Wilbur, G B	H	Hoffmann, B	
Thomas, Ruth A	1	Hammett, I'S	N	South Duxbury		Stoneliam	
Wakeman Seth	Q	Johnson, M. H.	Ñ	Tield, Richard M	E	Blinman, L T	C
Wall, W J Jr	r I	MacMillan, D B	\mathbf{r}	South Hadley		Cook Charles 1	č
Wallace, J ine H Williams, Marjorie	ä	Murchison, Carl	1	Adams, A Elizabeth	г	Kleinschmidt, R V Osborne, Robert	B
	-	Quincy		Allen, Mildred	B	Osborne, Robert	Ü
North Andover		Bevans, Rowland S	C	Allyn, Harriett M		Sturbridge	
Buell, Mrs C	G B	Bobroff, Edward	M N	Balk, Christian L Bates, Grace P	H T A T C G	Stone H H, Jr	F
Miller, Carl D	В	Cobbey, T.S., Jr. Couch, William H.	č	Boy d, Lhrabeth	$\hat{\mathbf{r}}$	Sudbury	
North Atteboro		White, Grace R	$\tilde{\mathbf{B}}$	Carr, Emma P	Č	Emmons, H W	В
Friend, Dale G	N	Randolph		Eltinge, Lithel T Fairbank, Ruth	G	•	-
Northbridge		Claff, C Lloyd	Γ	Tarnsworth, Alice H	D	Sunderland	-
Barclay, Earle H	С	Rochester	_	Poreman, Darhl	$\overline{\mathbf{\Gamma}}$	Baker, Hugh P	E
	•		С	Haff, John C Harrison, Anna J	E .	Sumpscott	
Northfield		Hall, William T	Ç	Hawkins Naomi M	ř	Beebe-Center, J G	I
Baldwin, Wesley M	N	Rockport	_	Hay nes, Ruthann	Ē	Taunton	
North Scituate		Hare, Charles C	C	Hayner, Ruth E	D	Davol, E Russell	F
Newcomb, Edward C	M	Roslindalo		Haywood, Charlotte Morgan, Ann H	ř	· · · · · · · · · · · · · · · · · · ·	•
None		Hamilton, Harold G	M	Muus, Jytte	Č	Topsfield	_
Norton	-	Hurley, W A	M F	Read, Fredda D	Ģ	Murray, Henry A	I
Amen, Clisabeth W Barrows, Miss F L	Ġ	Lounsbury, C P	r	Reese, T W Rusk, Rogers D	В	Tyngsboro	
Chidsey, Jane L	I G N C A F	Roxbury		Saunders, Γ A	Ē	Bostick, W H	В
Evans, Mildred W	Ç	Davidow, Morris N	ŭ	Sherrill, Mary L	C	Richmond, C AB	
Garabedian Carl A Lange, Mathilde M	Ê	Ehrlich, Percy Eisenberg, Moses J	й	Smith, Christianna Stein, Kathryn F	F	YI. 1	
Leuchs, Miss A V H	Ĝ	Hill. Henry A	Ç	Stokey, Alma G	Ğ	Uxbridge Robinson, R D	С
Marshall, Maud A Nickerson, Helen K	C A	Reguera, Rose M Turner, Clarence D	ZOZOZOF	Suden, Miss C tum Talbot, Mignon	дгасгадхгоднавоғғсуду.	Teoningon, IC D	-
Shipley, Walter C	I	Viviana, Sister M	ř	Turner, Abby H	ที	Vincyard Haven	
Sprague, Paul W	Ď	Wekstein, Louis	I	Wilde, Mary H	G	Foster, Francis A	E

Waban		Pulling, Howard E	C	West Roybury		Woburn	
Bowman, H M	K	Rondinella, A C	N	Allen, Francis H	F	Cohen J H	С
Gilinsky, Mrs A	I M	Stark, Marion E Thorndike, Samuel L	A D	Hooker, S B	F N		•
Thompson, N J	IVI	Titchener Helen B	\mathbf{F}	Leary, Arthur F Looney, Joseph M	A C C	Wollaston	**
Wakefield	~	Waterman, Harriet C	F	Merrill, Edward C	č	Babcock, W J V Fearing, Edward W	$_{ m M}^{ m F}$
Bean, Ralph C Kingsland, L. C., Jr	G N	Williams, Mrs S M Wilson, Louise P	F	Mueller, J Howard	F	Shrader, James H	Ĉ
Tyzzer, E E	Ñ	Wilson, Lucy	\mathbf{B}	Stedman, Harold F	N	Woods Hole	
Walpole		Zigler, M J	Ι	West Somerville		Bumpus, Dean F	\mathbf{F}
Gillespie, R H	С	Wellesley Farms		Hawes Lloyd E Jofts, David L	й	Chambers Robert	FFFFEF
Waltham	Ŭ	Chellis Robert D	M	Knox, Arthur S	F	Chase Barbara L Fish, Charles J	T F
	т	Wellesley Hılls		Perkins, C W, Jr	\mathbf{c}	Gilman, Lauren C	Γ
Baron, Walter Flagg, Frederick P	L B	Barton, Robert B	N	Shaw, Edwin A	Q	Iselin, Columbus Ketchum, Bostwick H	E
Glancy, Warren E	C	Benotti, Norbert	C	West Springfield		Klebba Arthur A	В
James, Walter H Jones, Chase B	M	Buckingham, B R Eager, Marcy	$_{ m M}^{ m Q}$	Dearborn, R. B.	Õ	Little, E P	В
Osborn, Byrle J	C P N I G	Emerson, C P	N	Martin, Mabel F Reynders, A B	$_{ m M}^{ m I}$	Packard Charles Redfield, Alfred C	BBFFEF
Patterson, J F	Ñ	Flanders, Fred F Gerry, Bertram I	$_{\mathbf{F}}^{\mathbf{C}}$	Schmidt, Miss C	E	von Arx, William S	Ê
Trott, Barbara Verdoorn, Frans	ç	Gray, Edward LeB	С	Stebbins, Fannie A Vose, R W	E M	Webster, John R	\mathbf{F}
Verdoorn, Johanna G		Henderson, Donald M	\mathbf{E}	•	IVI	Worcester	
Weissenberg, R	\mathbf{F}	Holt, William L Houghton, Henry G	D B	Westwood		Allen Charles M	D
Warren		Kennedy, Harris	BENFB	Manly, Richard S	N	Atwood Wallace W	E I D
Murdock Kenneth A	\mathbf{F}	Lathrop, Frank D	Й	Weymouth		Averill L A Barthelman, C H	J.
Watertown		Pratt, Frederick H Stearns, Howard O	F R	Ketchen, L L	M	Busam, Joseph F	F
Bacon, Frederick S	С	Thomas, Helen G	\mathbf{E}	Whitman		Canney, Charles G	F C C N
Burghardt, Alden M	M	Waldo, Charles M	N	Bell, John W	H	Charron Roy C Clark, W Irving	Ŋ
Field, Robert F	B	Weeks, Paul T Wright, H F	B C	Williamsburg		Cluverius, Wat Tyler	M
Flora, Charles P Meredith, Florence L	Ŋ	- ·	•	Collins, R F	E	Davis Lewis	ç
Rosenfeld, John L	N E	West Acton	С	Hobbs, Joseph R	N	Dion, Louis Ekblaw, Walter E	Ė
Samson, E W Vogel, Louis F	$\widetilde{\widetilde{\mathbf{B}}}$	Sadler, Craig	U	Williamstown		Elmadjian, Fred	N
	r	West Boylston	_	Agard, H L	A	Fiekers, B. A. Granath, Louis P	CHENCB
Waverley		Peltier, Louis C Hudson, C J	E D	Beverly, Nelson E	A F	Haaland, Ivar	M
Carter, Franklin Tompkins, J Butler	N N	•	_	Cole, Elbert C Curry, James	r	Higgins John W	M
Wyatt, F	Ï	West Brookfield	С	Goodale, Hubert D	F	Howes D E Hyde, W A	$_{ m M}^{ m B}$
W11	_	Kıtzmeyer, E L	C	Hoar, Carl S Jenness Arthur F	G	Kistler S S	Ĉ E
Wayland Abbot, E.S	I	West Dennis	~	Mears, Brainerd	FGI CDE	Little Homer P Lougee, Richard J	E
·	1	Kingsbury, F B	С	Milham, Willis I	Ď	McBrien Vincent O	Ā
Wellesley		Westfield		Perry, Elwyn, L Schuman F L	K	Masius, Morton	Ã B
Armstrong, Alice H Austin, Mary L	B	Lammers, Miss T J	Q N	Shope, Richard E	N	Mason, Marcus M Macchi, Italo A	N
Bond Lora	Ğ	Robinson, Paul Wallace, Ella G	Ď	Winch, Ralph P	В	Meltzer, Adolph	Ņ
Creighton, Harriet B	Ğ	West Medford		Wilmington		Melville, Carey E Merigold, B S	A
Davis, Grace E Davis, H. G., Jr	FGGBCDECGF	Fisher, David A	M	Harmon, G E	N	Miller, Erwin C	NNNACNO
Duncan, John C	Ď	Nichols Robert L	Ê	Winchester		Milligan, Lowell H	Ç
Foster, Helen L. French, Helen S	Ĕ	West Newton		Barnes, John L	A C	Morgan, T H Murphy Raymond E	M E
Graham, Emily T	Ğ	Allan, Frank N	N	Bodman J W Dietz, Albert	M	Newell, Hobart H	M
Hall, Ada R	$ar{ extbf{F}}$	Babakian Jacob	M	Ekdahl, Adolph G	Ι	Nunnemacher R F	F B
Hayden, Miss M A Heaton, Kenneth L	F	Fawcett, Don W Henderson, K A	ĸ	Fay, Arthur C Goldthwait, C	Ċ	Parker, Allan E Potter, David	Ğ
Heldbreder Edna	Ĭ	Jones, Chester M	K N	Heath. Parker	Ñ	Quigley, Thomas H	GECGNEF
Houck, Mrs M E Howard, Grace E	F	Morgan, Charles G	\mathbf{E}	Kennedy, John L	NIANCNCK	Ratish H D Rider, Ethel L	Ğ
oures. Helen T	Ğ	Weston		Mancib, Alvin S Michelsen, Jost J	N N	Romanoff Eli	Ň
MINESIEV. LOUISO	Ě	Amon, Fred H	C C B	Powers, Donald H	Ç	Roope Percy M Scribner, Agnes E	B
Lindsay, Ruth H McCosh, Gladys K	G	Benotti Joseph Brock, Henry M	B	Robbins, L L Swisher, Robert D	N C	Shaw, Earl B	
TILLUDWELL L'OTTICO C	B	Lynch, Sister M S I	č	Zimmerman, C C	ĸ	Shaw, Thomas B	N
Miller, Helena A Norton, Arthur O	QIFGCEGFBGQK	MacCormack, A J	Č F I	Winthrop		Siegfried Victor Van Hook Andrew	M C
Pierce, T Raymond	Q K	Marie, Sister Agnes Shaler, Amos J	В	Lynch, John E	M	Wakefield, W H	Ď
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Adrian Campbell G		Dixon, Clara L	E B	Ann Arbor	I	Baker, Burton L Baker R Ray	Ϋ́
ree, Harry A	M	Glathart, Justin Larsen, Harold D	A	Adams Henry F Allen, Louis B	Ċ	Barker, Ernest F	В
areene (; m	В	Rogers, Lotta M	F	Allen Shirley W	Ō	Barker, Paul S	×
Hendricks N V Jones, E M	G B B C C D			Ames Ada M Anderson, I H	CONQL	Bartell Floyd E Bartels R C F	Ă
I CITY, Strippe LT	C	Allegan	G	Angell Robert C	Ķ	Barto Elizabeth	F
* UWPII HAMA- TE		Noecker, N L	u	Arase, Miss \1 \1	N G	Bascett R C Bauer Jere *1	`
Vance, Charles B	В	Alma		Arnold Chester A Asher William M	Ň	Bean, John V m	\
Albion		Brown Alward E	В	Backus R C	NGNBFF	Beeuwhe- Adel a	F\B\ CAF\ \ \ LI
Adams, Marian Chickering, A. M	F	Ditto, R. C. Rice, Paul L.	B F	Bailey Reeve M Baird Robert L	F	Belkrap R L Benjamin Kurt	Ĩ
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Ann Arbor, Cont'd Berlin, Louis Berlin, Louis
Blackwell, H. Richard
Blackman, Fdward W.
Blecha, Elmira
Block, Malcolm
Block, Walter D.
Blood, Jane P.
Bloomer, H. Harlan
Boys, James E.
Bond A. C. Jr.
Bouchard Harry
Boyd Robert A. Boyd Robert A Boyd Robert A Braddey, Georg C Bradshaw, John W Brand, Donald D Brassfield, C R britton, Men P Brockery, L O Bronfenbrenner, U Brown, Carl R Brown, Carl R
Brown, Gordon (
Brumm, J L
Bryant, Henry, Jr
Bunting, R W
Burleson, Mrs L S
Burt, W H
Buxton, Robert W
Campboll k N Campbell, k. N. Carpenter, Charles C. Case, Ermine C Chacalos, Llia: Chto, D. Shno-Wu Chilman, Miss S. Christman, Adam A. Churchill, Ruci V. Clark Orton H Coe, Joffre L Cohee, George V Cohen, Stanley Colby, Martha G Colby, Walter I Conn, Jerome W Controulis, John Cook, Beth E Cook, Beth 12
Cooley, Mars E
Coombs, Clyde H
Cooper, Gerald P
Cordova-Marquez, R
Cork, J M Cotterm in, C W Crane, H. Richard Crary, Douglas D. Cronin, Jane Curtis, A. C. Curtis, F. D. Dana Samuel T. Daniel, Marceil
Daus, Lorel Lu
Davey, W N
Davis, B M
Denn, John A
Dempster, W T
Dice, Lee R Dietz, Alma Dietz, Alma
Dobay, Donald G
Dodge, Stanley D
Dwyer, Paul S
Dyer, Mrs T
Eager, Grace
Easlick, K
Eastman, Nathan C
Eggleton F
Egiv. William H Egly, William H Ehlers, G M Eldersveld, Wilma L Elliot, Alfred M Elwell, Leonard H Enns, J H Eschmeyer P H
Esterer, Marie L
Fajans, Kasımır
Faust, John A Faust, John A
Feather, Don B
Feicks, W J
Feldman, Louis I
Fellows, Miss K A
Ferguson, A L
Fink, Richard W

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DANGO

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Liske Donald W The elman M T Probleman M 1
Porty the Warren L
I rancis I , Jr
Prancke Don P
I riley C I , Jr
I roblich M M Garner R L Guighran, G.R.L. Geiger, H.L. Geigh, Robert Goldbert , Leo Goldman, Abe Golub, Richt rd M Gombert Henry J Gome- H V Ň Gottich Inda G Grace Jame (D) Grade Jame (1) Graham S A Griffin, James B Griffit C H Grollman, S ir ih Guettlos, Harold Gustasson I G Haddock D A Hayerty, Wm W Italiord, Joseph O
Hall May uerite I
Hall Win ton C
Itany, Martin
Hann Harry W
Hannahass I Darline K Han en R. J. Jr Han (a, there's Han (a), Jr
Hardin; Robert L.
Havley, Amo: H
Harmard, S
Henderson J W
Hendrix, Robert C
Hess, G K, Jr
Hile Ralph
Hildebrandt F H
Hobb: William H
Hodger, J Hallett
Hoobler, Sibley W
Hoplins, Louis A
Horwitz, Jerome P
Hotchkis, B
Hovanitz W
Hubbell T H
Huettner, Robert J ĸ Y M À Hubbell T H
Huettner, Robert J
Hunt, Walter F
Hun, ey, R C
Jalosky, Elizabeth
Jamison, C L
Jay, Philip
Jnanananda, Swami
Johnston, C T
Jones, Kenneth L NUTTHNE MNGAHNAAMBEN Johnston F D
Jones, Kenneth L
Jones, Phillip S
Jones, Volney H
Kahn, R L
Kaplan, Ida R
Kaplan, Ida R
Kaplan Wilfred
Katz, Donald L
Kebler, Richard
Kellum Lewis B
Kelly, A Rosaline
Kelly, E Lowell
Kemp, Norman E
Kemper, John ITMKAQQNETEINTIGT Kemper, John Kemper, John
Ketcham, Dorothy
Kuncaid, Wilfred M
Kobayashi, Riki
Koch, Harlan C
Kramer Theodore C
Kraus, Edward H
Lagler, Karl T
Landes, K
LaMaifa Joachim
Lamne Isadore Lampe, Isadore Lampe, Isadore
Langford, William C
LaPerriere, C A
La Rue, Carl D
La Rue, George R
Leaf, Alexander
Leonard, Justin W
Lewis, Howard B
Lichty, Dorman E

Likert Renia Lindans, Geo A Loft ren, Ruth Long hurst, Joan U Lo h Harel M Louis, Lavrener H McAlpine Roy K McClintock, Mrs. L McClung, Norvel M McClotter Pollo L McI on him, Dean B McI on, him Laure H McMillan, John I Maier, N. R. I Mains, I dwin H Millery O. I., Jr Marcus, Stanley Marquis D. G. Mayon Joyce Manouredi S Matthews D M Merchant Donald Merhab William G Metaner Charles A Meyer Charlest Mikn Leonard A Miller Jerome S Miller, Lila Milton Kirly M Mor Gordon k Mochiman, A. B. Morris, W. W. Morrison, W. G. Moore, George R Murayama Makio Musulman Merle M Muyskens John H Mykytew, Marion Nalamura I rank T Nelson Wilbur C Nesbit Reed Newburt L H Nicleen I dwin A Novy F G Nunrester, W. J. Ohl clibert, Peter Olson AdvI., Olson Willard C. Opitowski Isine O'Roke I arl (Ostrander, I D Ott, David E Parry Robert W Pates, Anne L Pates, Anne L
Patten, Bradley M
Pense, Miss F A
Pedersen, Svend
Peterson, Pnoch E
Pontius, M B
Porter, Richard J
Precton, Floyd W
Preston, William S
Rainich, Georg e Y
Rainville Earl D
Rajam Prahlad C
Randall, C \(\), Jr
Rankin, Hilda M
Reade, Maxwell O
Rhaney, Mahlon C Rhaney, Mahlon C Rice, Stevens Rogers J Speed Ross, Howard Rothe, Erich Hans Rugen, Mabel Running, Theodore R Ruthven, A G Sadler, Herbert C Satter, George A Satter, George A
Sawyer, Ralph A
Scheips, Alfred
Schneider, R C
Schoepfle, C S
Schorling, R
Schulte, Marian J
Scarle, Olive M
Seevers, M H
Sellars, John R
Scanstus, Maurice Senstius, Maurice W Shepard, John F Shideman, F

Shipekawa, Toy Shohara, H. Helen Shull, A. Franklin Simmons, F. mory G. Sinal, Nathan Singleton I dward B. Sleator, W. W. Sloaton, Preston Streeton W. Ellion G. MLFGNABLCGBCAGICGIAAAM Smith A H Smith A H
Smith, Arthur W
Soule Byron A
Soule, M H
Sparrow, F K, Jr
Sperling Philip I
Spole (Ra L
Steen William C
Stewart Rolland C Stine, Ruth
Stoclard A H
Stoclard C H
Stout M B
Stout Thomas M Struthe - J & P Stuart Laurence C Stumpf, P. K. Stury 11, Cyrun C. Sundwall John Swain, Juan R Swinton, Roy S Ta enner Mar, aret Laylor, William R Lest, I H Thabit Jamil P HGFC Thompson Merk L.
Tibbitts Cliek
Titlet, Mischa
Toribara Faft
Lownsend Pichard E. Tripathi Gopal Tripathi Gopal Trow Wm Clark Trueblood, Thomas C Isao, Han-Sun Isao, Han-Sun Tybout Richard A Tyner, D \ Uimer, Martin J Van Antwerp, L S Van den Broel, J A Van Leb Edward A MOFMMNITFONNONLNOGFOANONFGPFFATNOTFNONHNNFQNFOL Tupes Friest C Van Der Woude, Anne Van Der Woude, Ann Van Oosten, John Venkatraman P R Vial, A Burpess Wagkoner, R W Waish, Mervyn T Ward, Marcus L Waterman, Leroy Watson, Prnest H We itherill, P P Wehmever, Lewis E Welch Paul S Wells George S Wend, David V V Westerberg, Martha Wend, David V V
Westerberg, Martha
Westrum, E I', Jr
Wheeler, A II
Whitaker, Wayne L
White, Stephen S
Wicks, Earl S
Wienert Miss C C
Wilcox, Harry H
Wilder, Raymond L
Wilmovsky, N J
Wilkinson, C I', Jr
Willard, H H
Willards, James E Willard, H H
Williams, James E
Williams, Phebe G
Wilson, Frank N
Wingo, G Max
Witkop, Carl J , Jr
Witthoft, John
Woodburne, R T Woods, Lauren A Woodward, Alvalyn E Woodward, Alva Woody, Clifford Worrell, Lee Wright, Paul A Young, L. J Youtie, H C

Ann Arbor, Cont'o	ì	Decatur		Fischhoff, Henry	C	Nurnberger, Carl E	R
Zander, Alvin F	Ĩ	Wolkoff, M I	0	Fisher, L E	M	Obel, Arthur A	B C I
Zarafonetis, Chris	N	n		Fisher, O O Flinn, Helen L	N I	Obel, Henry O Brien E J	I
Battle Creek		Detroit	-	Freeman, M W	N	Ogden, Katharine	NCCNCFCCGBN NBMGICNA
Alderman, M W	č	Adılman, Howard B Amsworth, F H	F B	Freund, Hugo A Gaebler, O H	N C	Olmsted Eugene M Orten, James M	C
Cushman, Marjorie Lum, Vernon K	CQICNB	Alexander, E J	N	Galbraith, Mrs M M	N	Patt Jack	Ĉ
Meeker, Edward W	Ĉ	Alfonzo, R. G. Alger, Nelda E	N	Gardner, E D	Й	Patterson, T L	F
Stiles, M M	Й	Altenburg, C E	F F	Gemant, Andrew Genden Seymour A	$_{ m M}^{ m B}$	Patty F A Paula, Sister Mary	C
Struwin, Richard Wenrich, Calvin N	В	Amberg, Emil	F N B	Gierut, J A	С	Pettee, Edith E	Ğ
Wheelock, R P	M	Babcock, F A Bailey, Virginia E	G B	Gordon, Edna I Gordon, Neil E	C	Phelps E R Pino, Ralph H	B
Bay City		Baker, Harry J	Ĭ	Gordon, W H	N	Pipher, Edward W	N
Miller, E A	Q	Baker, Howard B	E C	Graffis, Howard A	C	Poetker, A H	B
Stalker, Edward A	М	Basınski, D. H. Bayard, Kenneth O.	M	Grain, G. O Graves, Walter J	N M	Pope, W Povah, Alfred H	M
Belleville		Beach, Eliot F	C	Grav. Donald J	N	Powell, H F	Ï
Folley, W C	I	Beatty, Harold A Bellows, Roger M	Č	Guest, M. Mason	Ņ	Pratt, Arnold E	Ç
roney, w	1	Benson, Simon	Ñ	Hasley, Clyde K Haven, Edson	N I	Pratt, Jean Paul Rackway, John S	N A
Benton Harbor		Berkey, William E	I	Hayden, Henrietta	\boldsymbol{c}	Rapparlie, J H	I K
Harrod, Don J	ç	Bierwagen, C.S. Billig, Florence G	M G	Hedgeman, C Heldt, Thomas J	N N	Rapport, Victor A	K
Karlovic, John K	U	Bird, Orson D	Ğ	Hess, Lewis	Ĉ	Rebstock Mildred C Rebuck, John W	N
Berrien Springs		Bixby, W Herbert Blain, A W	M N	Higgins, W Mayo	N	Reed, Robert L	
Edwards, Harry E	Q	Blain, A , III	Ň	Hillegas, A B Hinkamp, James B	G C C	Ressler Newton Reynolds Lawrence	N
Halenz, H F	С	Blair, Calvin	N	Holcomb, W F	č	Rodger, Esther A	Ğ
Birmingham		Borgman, W M, Jr Bower, R G	A M	Hook, Arnold E	Ň	Rodney, Gertrude	ç
Bell, Hallen M		Boyd, T A	С	Howes Willard B Hubbard, Ruth M	N I	Rogers, Mabel C Rohn, A. M	C
Billington, Cecil	G	Bratton, A. C. Jr	Й	Hudgins, Bert	\mathbf{E}	Ross, Hugh V	ĭ
Dart, Doris C Fox, Sereck H	GF CCB	Brewer, G E F Brewington, G P	В	Hulbert, Henry D	D	Rothchild, Harold	Č
Klemme Carl J	Č	Brigham, George D	BNN	Hunt, John H Hussey, Raymond	M N	Rowe, Lewis W Royal Herbert F	č
Lewis, Clayton R Ormond, John K	B N	Brough, Glen Amos Brown, Milton T	N M	Jackson Cecil B	N	Russell, David W	Ň
Pentield, Mrs P L	\mathbf{F}	Brown, Raymond A	N	James, Thelma G Jasper, Joseph J	H C	Sander, Irvin W Sandweiss David J	N
Richards, Wilson P	N	Brush, Brock E	C	Johnson, C S	D	Sanford, Hawley	Ñ
Selvidge, Harner Swartz, Blair K	M	Buckwalter H M Buggs, C W	Ň	Jones, Eldon M	C	Saunders, S. G.	M
	-	Calingaert, George	Ç	Joslyn, D. A. Jozefczyk, A. M.	й	Savage, I Richard Schelling, Victor	Ĉ
Bloomfield Hills Cain, Stanley A	C	Campbell, C J Campbell, John	N C Q M	Justin, Sister Mary	F C	Sclar, Martin D	NNGCC CHCCCNNNNMACCFMCNC CCN
Gerard, Frank G	G A	Canty, Alan	Ĩ	Kamm, Oliver Kaucki Eugene	C K	Scott, G H Scovill, E B	F.
Greene, Katharine B	F	Caplan, Samuel J	ç	Kelly, Harriet J	A	Seegers, Walter H Selby, C D	Ĉ
Hatt, Robert T Newcombe, Curtis L	F F	Capps, Beryl F Carlson, Gustaf H	I C C C	Kemp, Hardy A	N	Selby, C. D. Shane, W. Jr	Й
James, William S	В	Carnes, Harry	Ň B	Kemp, William B Kenny, E Gerald	M C	Shapiro, Hymin	č
Schultz, W, Jr	\mathbf{B}	Carter, George W Casemore, Lulu M	r B	Knoblock, F D	Ă	Smith Arthur H	č
Buchanan		Chamberlain, Miss K	F B G	Kolka, Alfred J	ACCNBCC	Smith Janney Snell John	N
White, J A	C	Chase, Ethel W	G N	Krohn, Ivar T Kumler, Kathleen	Ň	Snyder, Eric G	C
C-4.11.		Chen, Graham Chrapkiewicz, Emil	CN	LaBrie, Ludger E	B	Soroos Harold	C A I
Cadillac Emmons, D O	3.6	Church Aloysius S		Lamb, Frances W Laukel, A K	č	Southard, Thomas H Spaulding Miss P J	Î
Nelson, Walter H	M M	Coley, Glenn Collings, M. R.	M N	Lechler, George	H	Spooner A J Jr	M
		Coonen, L P	G	Lenhardt, L G Levin, S M	M K	Spurr G C Jr Stanley J Pearson	Č
Calumet Broderick, Thomas M	701	Coral, Max Court, Andrew T	AK QH F	Lindbergh Mrs E L L	Ĉ	Stapleton W J Jr	GCZZCZ ZZZZZB
vderick, I nomas ivi	Ľ	Courtis, S A	Q	Loweke, George P	M N	Steiner Gabriel Steinmetz V A	Й
Chesaning		Cranefield, Miss E G	Ħ	Lowery, P C Macauley, J B, Jr	M	Stewart H L Jr	Ň
Ireland, Mark L	M	Creaser, Charles W Crooks, Harry M, Jr	С	McCarthy Miss H M	N	Stimpert, Fred	Ÿ
Coloma		Cutter, Harold B	Č	McClure, Roy D McColl, Clarke M	N N	Stimson, Cyrus W Sutherland J M	N
Hirman, W F	С	Danse, L. A Davis, Merton L	č	McCullough, Lester E	N	Sweet, Leon A	Ĉ
	-	Davis, W B Jr	Ĕ	McGinty, Daniel A	N N	Taylor, Alton R Teasel Richard C	N
Croswell Roehl, K. M	73	Davison, C. F. deNavarre, M. G.	CCCFGCZZ	McTeer, Wilson	1	Temple, J W	č
	F	Derbyshire, A J Jr	Ň	Macks Miss E B	C C N B	Tiffany B E	
Crystal Falls		Dertinger, Miss B L	Ŋ	Macy-Hoobler, I G Marrazzi A S	Ň	Top Franklin H Tousley F M	N M
Roj ce, Stephen	M	Dorsey, John Doty, C A	N N	Martin, Edward J	B	Townsend Miss E W	F
Dearborn		Doub, Leonard	C	Massev, Emil L	Q	Trotzul George Sr Turkel Henry	M
Cole, Harry M	В	Douglas Bruce H Drews, Robert S	N	Mathews, W M Matthews H D	$\hat{\mathbf{B}}$	Ulbrich Henry L	N
Talk 290 /BD	M	Duffy, Carl E	N	Metcalf Jessie L	F	Vandenbelt J M	NC I
Jenesell N D , Jr Jones, Paul H	C H C	Dunker, M F W	N G	Millar, Hugh H Miner, Helen I	č	Waldfoge ¹ Samuel Walker, Henry S	NÍ
maller, Don C	ç	Ehrlich, John Ellis, Stanley		Moore, Bess e D	F	Ware, Arnold G	C
Moskalek, Simon Ross, F W	M	Elzey, Lydia E	Q	Mueller M G Murphy Fred T	QIBFEC FFNN	Watson Hazen E Webber L nn F	E
oculuchter A 707	BCN	Ericson, Martha Ettinger, C J	Q I I	Nauss Henry G	Ņ	Weeks Mar E Weinberg, Fred	Ć
Libtelic Frank C	Ň	Evans, F Gay nor	F	Nelson, Alfred L	Ā C	Weinberg, Fred	CEICBZC
Whitney, HAK	M N	Fagin Irving D Fair, Baxter B	N N	Nelson Harold R Nims, Paul T	M	Wess Woodrom Whee'er L M	ċ
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Detroit, Cont'd		Lillevil , Hans A	C	Smith, Robert W	В	Houghton	
White, Ldna N	Q	Lucas, Mired M	C	Stone L 1	C	Ayres, Vincent L	F
White, Morris P	N	Lucay, Mirinin S	I	Wooden, Harley Z	Q	Dawson, Lester	Λ
Whitchead, W. K.	N	Luccke Richard	ç	Y		Dillman, G-over C	M
Williams Gertha	Ţ	Lundahl, Walter S McCall, Keith B	I	Fort Custer		Lither James	M
Winder, Claude V Winkler, Wilter H	N I	McCluprage, Wade C	N C	Cintron-Rivera A A	N	Harrington J M	M
Witheridge William N	ΛÎ	McDaniel, Lui eni i	Ī	(enleshurg		Heimonen Henry S Keel W. F	E Y
Wonders Wallace K	ĸ	McMillen, Warren N	Q	Morrison Gordon	I	Newcomb Llouse	Č
Wright, Robert	M	Maliman, W L	Ņ	Struble R Hoy and	'n	Partle I I.	В
Ingle, Llizabeth M	Ţ	Mandel, Manley Manyille, Richard H	G		•	Po c, Liste A	M
Youngner, Julius S Zielesch, Miss M	N C	Marshall, Roy I	Ô	Crand Ledge		SinClemente C L	C E Ł
Zimmerli, I' P	ĭ	Mason, John M	G	Incl Peter I	ı	Scaman W A Sudjero e A K	E
	•	Meade, William H	N C	(manual 12 and 1.3		Tolonen, I rank J	7.
Dowling		Meiter, Joseph	Ņ	Crand Rapids	•		•
Pike, Kenneth V	\mathbf{F}	Miller, I frov J Morrison, MisaS L	B	Balds in Ralph B	D N	Howell	
		Moulton, James I	Ġ	Herrick, Grace Herrick, C. Judson	ï	I thr, I ranh F	k
Last I ansing		Muchlberger, C. W.	Ċ	Herriel , Ruth	Ň		
Alfredson, B V	Ņ	Nelson, R. H.	O	Horton, Setter M. M.	G	Huntington	
Anderson, H H	CI	Nelson, Thomas C	G	Kendrick Pearl	``	I defetein Marcus W	C
Ball, Charles D Beeskow, H C	Š	Novak, Alfred Oakberg Tugene P	$\frac{B}{1}$	Iusta RJ Merril RH		Linua Samuel J	\bar{V}
Berowst S G	Ĺ	Orle, Harlan V	Ċ	Stan, Si tee M C	M I	Schott, I mmett L	I
Desgey, Lrngt A	G	Ohlson Miss M A	ě	Street Roy I	Ĩ	Imila	
Block, N. Berneth	Ņ	Ospood, Thomas H	В	Whiners, Incle B	M	Baggerly, Carmen	.,
Blyth, M. Irobel	Ņ	Partridic, Newton L	Ó	Comp. tom.		Dappens, Carmen	N
Bourn, Janet M Boyd, Harold L	L	Paul, Pauline C Pithn, John J	ر ر	Gravling		lonia	
Braddock James C	1	Plant, I our C	``	Allison, L. N	I	Oosterhof, Willes M	h
Brierley Joan	ľ	Pre cott, G. W	Ġ	Crosse Isle		Conteston, White M	N.
Brown, Edna G	N	Price Leonard C	M	Lund ted I G	(Ironwood	
Burmester, Ben R	C	Quill, 1 L	Ç			Lold, Shi lev E	A
Byerrum R Cairy, Clyde I	Ň	Rather, H. C. Reinel e. D. P.	N (Crosse Pointe Parl			~
Calhoun, M Lors	Ñ	Rozebloom, B B	N	Arnold Orlan M	Ċ	Jackson	
Carolus, Robert L	O	Runnella, Russell A	N	Buhr, I C	Į,	Chast Enthuring	N
Cation, Donald	Ģ	Schloemer, C. L.	1	Rusbee L. W., Jr Coleman Valliam R	B	Cottrille W Powell	N B
Cederquist, Denn	C B	Sell Harold M	N	Ivans, W \ Jr	Ň	Dove I J	
Chamberlain, C W Chandler, W L	N	Smith, Alice H Smithcory J. I	N	Harris W P Jr	N	Lieutes Mario O	M
Clark, Arthur J	С	Stafseth, H J	N	Harris W P Jr	I	Lyons Don Chalmers	M N
Clark, B L	0	Steinbauer, G. P.	Ġ	Hobba, Norman L Jones Fdward G	Č	13 on Bon Channers	7.4
D'Arey, Harold M	č	Stevens I D	G G N	Kernlamp Rulph	270070	Lulamazoo	
Darlington, H T Davidson, James	G	Stiefel, James R	N F	Lindh, Gunnar	Ĉ	Allen, Wada	R
Dexter, Stephen T	C	Stiles, Karl A Stone, K. G., Jr	ĉ.	McGraw A B	N	Anderson Hans P	BCE+NCCNF
Dirks, H B		Tukey, Harold B	Ċ O Ł	Parker, W. R.	V	Berry, William J	E
Duke, F R	Ç	Vance, I B	Ŀ	Parsons John P Proctor Bruce	N	De Boer, C	ŀ
Duncan, Clifford W	M C C C C	Waters, Nelson I	Ĺ	Rieveschi G , Jr	Ĉ	Burbidge Larl L Buskirk Harold	N _C
Dye, Marie Dyer, Agnes S	č	Winton, Berley Wittwer, Sylvan H	0	Sladen Irank J	\mathbf{B}	Coleman, Lester L	č
Emmons, Lloyd C		Wolterink, L F	O C G L	Thompson, Paul E	N	Davidson J Lavee	N
Ewing, D T	Й	Woodburn, J II	Q	Trut, George R Waterman 1 A	M	Dichold Mus I rances	F
Tabian, I W	Ñ	Woodcocl E F	Ĝ	Wylie, C. R. Sr	Ñ	Fbcrly, i A Fppstein, Samuel H	C
reenstra Ernest S rehrer, Elizabeth	N	Zerby, L K	L		• • •	Lyans, John	Ň C
Felber, Irma M	Ĝ	I course		Hamtramck		I erguson, Hallie J	
Fennell, Richard A	F	Potter, O L	С	Wojcik, Henry	C	Pullerton J B	č
Gardner, Victor R	<u>o</u>		-	Hancocl		Govier, William M	Ç
Gilligan, Joseph J	NT.	Floine		Spacie, Edwin G	A	Henry, T S Hightower, R L	ĸ
Giltner, Ward Gombosi, Otto	Ť.	Gruber, T K	Ņ	• '	A	Hornbeck J W	B
Gonso, Raymond M	Ĺ	Levey, Stanley Smyth, Charley J	N N	Harbor-Beach		Kenoyer, L. A	G
Grigaby, Bulord H	Ģ	Siny cit, Onatiey o	41	Patten, A. J.	Ç	Lench, Byron	Ç
Groschke, Albert C	ò	I Into		Thomas, Adrian	Č	Light, Richard U Maxwell, Howard N	B
Guile, Ralph L Hansen, Asael T	ŭ	McCullough, N B	N	Hazel Park		Mills, Lindley E	č
Hawkins, Philip A	Î			Bush, Donald L	N	Murray, H C	Й
Hayne, Don W	Γ	Lecanaba		Highland Park		Murray, M J	Ğ
Henderson, Earl W	Γ	LaMotte, John D	Λ	Breer, Carl	M	Nathan, Alan H Norton, John F	Ŋ
Herbst, Robert M Hıll, Walker H	ň	Fennyalle		Cowles, R A	Č	Ott Arnold C	Ĉ
Honigsheim, Paul	й	Dorrance, A B	o	Dart, Francis D	$\check{\mathbf{B}}$	Petering, Harold G	C
Hoppert, Carl A	C	Dollance, in B	•	Hiller, Glenn I	N	Peterson, Durey H	й
Huddleson, I Forest	N	Ferndale		Hillsdale		Reineke, Lester M Rood, Paul	Ř
Hunt, H R Huston, Ralph C	C	Thompson, Paul W	C	Barber, Ruth A	\mathbf{F}	Savage, G M	Ñ
Husson, Raipa C Hutson, Ray	Ĕ	Tweney, George H	M	Spieth, George D	В	Savage, G M Sisk, Wilfred N	й
Ingerson, Howard	$ar{\mathbf{F}}$	Flint		Holland		Stout, Cyril L	Ĕ
Johnson, Thomas N	й		10	Dimnent, Edward D	к	Todd, Paul H Todd, Tom	Ā
King, Herman	U.	Barlett, Helen B Darrall, Logan B	č	de Kruif, Paul	17	Upjohn, L N	Ñ
Klautsch, Adolph A Knorr, L Carl	Ğ	Davis, Roy B	Č	Luth, Harold J	C	Visscher, Frank	Ç
Lawson, Chester A	ЧОГИЛЛІООСНЕГГООНОИКОГЕИКООБІ	MaWhinney, W T	Q	Van Schaack, Eva B	G	Wachtel, Louis	Ŋ
Leadbetter, George V	Ň	Rawlings, J M	ECCGZE	Van Zyl, Gerrit	C	Weaver, Ralph E Wenner, William F	CCIHBGCNBCNGCNCCNCBNNECANCNCFGC
Lee, Shu-Hsien	G	Roterus, Victor Schenck, Robert B	M	Holly		Whiffen, Alma J	Ĝ
Lewis, Mary Lewis, Ralph W	N G	Skodak, Marie	Ĩ	Schwartzwalder, K	M	Zienty, Mitchell F	C
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Lake City		Hanawalt, J Donald	\mathbf{B}	Petoskey		Saline	
Coffey, W L	K	Harrold, John P Hess, T M	F C	Burns, Dean C	N	Buck, Charles	A
Lake Linden		Koerker, F W	č			· _	
	M	Lynn, George E	Ĕ Ç	Plainwell		Saranae	
Benedict, C H	IVI	McConica, T H, III	Č	Buse, Helmut H	M	McKay, Orval	N
Lansing		Pelton, Earl L Putnam, Mark E	C	Pleasant Ridge		Sault St Marie	
Anderson, H D	C	Reinhardt, R C	м	Hurst, Daniel D	N	Willison, Miss F E	N
Barr, C Guinn	Ğ	Roehm, Luther S	\mathbf{c}	Janson, Elsie S	Ĝ	William, Missi 13	14
Burdick, Austin F Cope, Henry E	N N	Saunderson, J L	В			Sherwood	
Cottral, G E	Ñ	Tuennermann, Eric P Ullrey Mark A	M	Pontiac	_	Evert, Henry E	C
Dahljelm, Irving	N	Wolf, Paul A	C	Adel, Arthur McMath, Robert R	D D	South Haven	
Gottshall, Russell	NNCCNM	Wright, Norman	В	Pope, Gustavus D	Ħ	Hammer, Oscar H	0
Haist, Grant Hallenbeck, V L	č	Mılford		Ragsdale, William H	\mathbf{M}	Steele, Harold	ğ
Hartvedt, Marian D	Ň	Lands, A M	N	Ross, Burton A Tews, Donald A	N K		•
Joy, William W	Μ̈́	Danus, A W	14	1 ews, Donaid A	А	Traverse City	
Lensen, Serge G McIntyre, S C	IA IA	Montague		Port Huron		Wilcox, Paul H	N
Martin, Helen M	NIELKFNNNCEG	Sadony, Joseph A	Ι	Enright, Earl T	N	Tecumselı	
Miller, Julian K	Ţ	Mr. Classica		Hall, William E B	N	Adamson, George H	D
Moulton, Vern V Perkins, E V	K	Mt Clemens	<i>a</i>	Rapid River		Loveland, Horace H	N
Richardson, M L	Ŋ	Mather, C J Peltier, Stanley J	G N	Dohbel, Edward	С	•	
Roberts, John M	Ñ	2 eroici, Duanicy o	.,	Donber, Edward	•	Trenton	
Rogers, Ruth	й	Mt Pleasant		Romulus		Church, Austin	
Skopec, John Smith, R. A	E.	Anspach, Charles L	\mathbf{Q}	Conklin, Dwight B	G	Warren	
Strong, Forrest C	Ğ	Curry, LaVerne L	F	Rosebush		Crofoot, Bess L	Q
Woodward, Merle M	Ĉ	Cuthbert, N L Harris, Edward O	ć		G	0.0000, 2002	A C.
¥		Hyslop, Leland F	Ň	Johnston, Faith	G	Williamsburg	
Lapeer	107	Jorae, Irene F	QFFCNF I N	Royal Oak		Michael, Vernon E	N
Osmer, Thos L G Roberts, A Dudley	F I	Pratt, Karl C Wood, Cornelius B	VI T	Bright, J. Russell	C	W-11 D 37.11	
zv-zorw, ii Dudioj	-	Wood, Comenas B	11	Fehr, Roy Benner	C M	Willow Run Villag	-
Lowell		Muskegon		Greenhall, Arthur M	FFFM	Battey, H Bruce Buckwalter, T V, Jr	M E
Quick, Bert E	G	Kiskey, Fred	Ģ	Hatcher, Harry E Lowell, Ralph D	F	Crable, Mary A	E
Maple City		Sweet, Florence A	C	Parker, R D	\mathbf{M}	Graham, Robert C	M
Charters, Werrett W	^	Vail, John H	C	Russell, Merl A	F	Haithman, C Heller, M. D	N.
Onaiteis, Weilett W	Q	Negaunee		Snyder, Grant H	a	Hench, Jane G	Ĭ
Marquette		Bush, John M	C	Saginaw		Hench, Miles E	MNCHNCGHC
Bingham, Marjorie T	G	NY Y		Baltrusaitis, E J	E	Lewin, Seymour Loveland, Hugh F	č
Dolf, Howard	M	Newberry	3.5	Bennett, Lee F	EENL	Milton, E Ohmer, Jr	Ï
Goos, A W Spooner, Charles C	C A	Ryan, Richard R	M	Goodsell, John O	Ņ	Vogel, William C	Ċ
West, Luther S	11	Nıles		Ibershoff, Carl H Ryba, Francis J	Ť.		
**		Reyniers, James A	N	Volk, V K	L N	Wyandotte	_
Mason	_	•		·		Beyer, Karl W Burchfield, Paul E	ಹರಿದಿದಿದಿದಿ
Curtis, Miss Maynie R Dunning, W F	F F	Northville		Saint Clair	_	Frostic, F W	ŏ
Dunding, W I	r	Lee, Alfred M	H N	Dunn, J. Avery Jerome, Eldon K	Ç	Heard J R Jr	č
Midland		Woodruff, C Eugene Yannitelli, Anita	F	Mueller, A	Ĭ	Leaf, Clyde W Taylor, A __ Lloyd	ç
Beshgetoor, A W	C	·				Tremain, H Earl	č
Boyer, Raymond F	C	Ohvet		Saint Johns	~	Vaughn, Thomas H	Č
Britton, Edgar C Busk, Robert S		Cash, R Vincent Golightly, C L	$^{ m C}$	Beechem, Henry A Laurence, Dean	C		
Coleman, Gerald H	Č	Golightiy, C L	1	Laurence, Dean	Ü	Ypsilanti	
Dow. Willard H	MCCCCCB	Orchard Lake		St Joseph		Efron, Aaron Ensign E Edwin	M
Epp, John G Esterdahl, M T	č	Buszek, John J	В	Olney, Raymond	M	Levin, Madeline	B
Frevel, Ludo K	č			6 I		Loesell, Clarence M	ö
Grebe, John J		Owosso		Saint Louis	10	Sellers, John A Thomson Mehran K	A O C K
Grossman, Harold H Hale, William J	В	Gilbert, Madison	N C	Gerlach, Charles F Wohlers, Herbert C	F C	Wallace, Harold E	r F
aic, Willam J	С	Jackson, Luther P	O	Womers, Trendere o	Ū	.,	•
		MI	NNI	ESOTA			
Albert Lea		Benson		Crookston		Knoll, W V	N
Petran, L A	1	Hanlon, Robert W	\mathbf{F}	Parsons, J G	N	Lahtinen, Lynne	F
-	-	Brainerd				Lakela Olga Lounsbury, W. C.	M
Anoka			E	Duluth		Lounsbury, W C McCarthy, Sister K	Ĭ
Hovey, Almon G	C	Zapífe, C	~	Belthus, Lyda	E	Patch Orien B	N
		Clinton	~	Bohannon E W	Q D	Roberts, H M Scofield L M	E
Austin		Blumer, J C	G	Congdon, W B Cothran John C	č	Stoller, B B	$\widetilde{\mathbf{G}}$
Lundberg, W O Omata, R	Ç	Cloquet	_	d Autremont, L P	CANTQNE	Strother G B	NEGMINEEGIO/
Ulrich, J	N N	Sullivan, Roy R	В	Elias, F J	N	Thompson Mark J Tuoh, Edward L.	Ä
	- '	Collegeville		Gerberich John B Gross, Alfred W	ó		•
Bemidji		Luetmer, W	F	Hilding A C	\tilde{Z}	Elv	
Nordheim, E I	\mathbf{F}	Niggemann, B	F G	Jones R H B	E F		3.6
Peters, Harold T	F	Thuente Adelard	G	Kittredge Miss M E	r	Hockman, 1 B	31

I ugene		Bussey, W H	Λ	Kolthoff, I M	C	Schleicher Fmil M	N
Moore, Arthur R	I	Cameron, Robert H	A	Korki Violet M	Ģ	Scherer, N. W.	ö
Lairmont		Campbell, Berry Chalmers, C. H	N M	I ang , Plaine Lawrence , D. B	G	Schmitt, O. H. A. Schroeder, I Itom M.	OB G C E
Campbell, John N	N	Chapin, I Stuart	K	Lawrence Mrs D B	Ĭ	Schubert, Jack	č
Ommpben, John M	14	Chapman, Helen S	Ļ	Lind S C	Ç	Schwartz, G. M.	Ł
Faribault		Clark, Kenneth E Clausen, Donald I	I N	Lipscomb, W. N. Livingston Robert	C	Shuman, J. W. Shumway, Royal R.	Ą
Bieter, R N	O	Cohen, Jacob G	N	I ones, G. W	- è	Simon William J	Adccaafe
Hanson, Adolph M Huxley, F R	N N	Cohen, Saul L	N G	1 oofbourrow, N	Y	Smith, Lee I	C
Truxicy 1 16	14	Cooper, W.S. Cranston Mrs I. M.	N	Loud, Warren'S Loud, Warren'S	A	Sneed, M. Cannon Sneed, Thelma	C N
Folev		Crawford, B L.Jr	(Lund, Arnold J	N	Spink, W. W.	N
Prachar, E B	O	Crawford, W.S. H.	Ą	I und, C. I	M	Steinbach, H. Burr	F
Harris		Crawford William II Culmer, Charles U	N N	I us ten, W. J. McClelland, W. A.	I I	Stenstrom, K. W. Straub, Lorenz G.	M
Stark, Mary B	1	Dahl A Orville	G	MncCorquodale K	i	Sullivan, B	Ĉ
Dutt, maij D	4	Darley, John G	Į	Macdowall I D II	Ģ	Sundberg, R. Doroth	ı, N
Hopkins		Davidson D M Davis, L W	L M	McKelvey, John L. McKinlay, C. A	N N	Inte, John T Taylor, Henry L	CNBYF
Armstrong, \	Ĭ.	Davron F R	N	McI imana, William I	Ñ	Taylor, P 5	Ė
Wade, Henry H	M	Dawson, Ralph W	1	McQuarra I	3	Tester Denn T	٧į
Isanti		Demmon I L Diamond Louis	O	Mallon A.F. Mann Cha les A	(Templin Mus M C Thicl G A	F.
Jaskoski, B J	I	Dichl, H S	N	May nord J laws	ે	Thomas G. C.	ĉ
		DuPriest, J. R.	M	Mneder, I danrd C	N	Thomson, S. C.	· ý
Le Sueur	0	Lbert, R V Fklund, C M	NN	Mat+1 e Howard A Mechi Paul I	ŀ	Tinker, Niles A Trelore, Man E	1
Scott, G C	С	Filiott, R. M	Ĭ	Meyer, H V	$-\mathbf{I}$	Tucker, R G	ċ
I ong Lake		Lmmons W H	I	Michael, Jo cph C	N.	Tucker, W B	V
Olson, Edna L	1	Fynns, G 1	N B	Michelson Henry F	Ÿ	Valarel Je 1ph Van Warenen M J	13 1
Luverne		Lxner, I rank M I eigl, Herbert	A \	Miller H. F. Miller, S. P.	N	Varco, R L	Ñ
Stager, Evelyn M	I	Incher, I C	A	Milio, W. S.	I	Vi cher, M B	Ņ
	•	I rame, I lizabeth G	V	Minnich D I	ŀ	Vold George B Wall G N	N.
Mankato		Freeman, R S Frenkel A W	r	Mitchell, Mildred B Moe, Owen A	$\frac{c}{1}$	Walles W D	Ĥ
Andreas, L W	ŗ	Gee Helen H	I	Monnchesi, Flio D	ĸ	Want engleen, O. H.	Ņ
Miller, George J Shaw, Mary G	LEE	Gellhorn, Lrnat	N 1	Moore, John W	G	Watson C J Wewer, John C	E.
Sletten, Cora P	$\ddot{\mathbf{r}}$	Gilkingon Howard Glick, David	ć	Morrison, Angus W Myers J. A	7	Weaver M M	Ň
Wissink, G M	В	Gollan, I ranl	N	Netz, Charles V	7	Wells H S	Y1407170781XZ48HZ7E747
Marine on St. Cre	ric	Gough, H. G. Graubard, Mark A.	P	Newman Morris	Ä	Wells Lamen J Wendel C A	14
MacMillan, W D	Α	Griffith L A	M	Ney, Edward Nier Alfred O (B	White Wendell	I
		Grout, I I	r	Nordin Charlotte C	I	Withoff, C.A.	Nd
Melrone Retzek, H M	E	Hadles, Willard J	Ç	Nordland Martin	N	Wilcox, Hugh B Willey, M. M	AHTHNEGCBA
Retzek, II M	L	Hankinson, C. L. Hansen Arnes	Č	Olmeted John M Olmsted M. H	G	Wodsedalck Jerry E	Γ
Minneapolis		Hansen, 1 rank	Ğ	Olson Magaus	ì	Wolf, Doris L Wright In N	r N
Abbe, Ernst C	G	Hansen, Mrs I W Harrel, C G	Ï	Omnehi Akira	$^{ m N}$	Wright, H L Jr	Ë
Adams, John M	N A	Harris, Dale B	Ċ	Oppenheimer, I rank Osterud K L	i	Wulling F J	č
Ahlquist, Ger ild R Anderson, Donald	ĉ	Harris J Merle	\mathbf{B}	Owens, Olin v. H.	Ġ	Zealey, Marion E Zeleny, Anthony	R
Anderson, John E	I	Hart, W. L. Hartmann, J. I	A N	Ownbey Gerald B Panos, I. C	G N	Ziehler, N. R.	Ñ
Anderson, Karl W Anderson, William	N K	Hayden J P	Ĺ	Parker, W H	ö		
Archer, Shreve M		Heid G D	Ñ	Patterson, C II	Q	Moorhend	~
Arkola, Audrey L	I	Hed Ehrabeth Heisig, G B	I	Patterson, D. G. Pelton, John P	I G	Eliason, A. L. Fuglestad R. E.	C F C Q B
Armstrong, W D Athelstan, J A	Ŋ	Hellberg, Jeanne	Ċ	Pervier, N. C.	č	Hanson, Allen L	Ĉ
Baker, Michael H	P	Hemingway, Allan	C	Piccard, Jean	M	Rendahl, Junald L	Q
Banks, Harlan P	INTPGC	Hendricks, Helen A	I N	Prny, Alfred R Radusch, Dorothea F	C N	Sanden, \ H	ь
Barnum, C.P., Jr. Barron, Moses	N	Henschel, A. F. Herr, W. N.	č	Rasmussen, A T	N	New Ulm	
Bell, James F		Herrick, C. A.	M	Ray, Kenneth W	N C	Fritsche, T R	N
Bell, W Charles	E N	Hewitt, Miss J A W Hill, Edward L	N B	Raymond, Ruth Reed, Mrs S C	δ	Northfield	
Bergh, George S Berkwitz, N J	N	Hoffbauer, I' W	M	Remecke, R M	Ğ	Dungay, Neil S	F
Best, Elmer S	Ñ	Hoffman, W L	N C	Reverson, L H	С	Path, Ldward A	p
Betts, Gilbert L	Ñ I N	Holler, Albert C Holman, W. F	M	Richdorf, L. P Riebeth, Anne B	N	Glasoe, P M Gould, L M	Ĕ
Bieter, R N Bird, Charles	14	Homrich, Bernard R	M C T	Rigler, L. G	N	Headley, Leaf A	Ĩ
Boehrer, John J	Ŋ	Hooper, Γ rank Γ	ŗ	Riley, W A	r	Holmquist, A M	F
Booher, L E	Ç	Huss, N L Hynes, John E	G N	Ringoen, A. R. Rizer, Robert I	Ň	Kaufmann, W D Kille, F R	ř
Borchardt, L. F. Bosma, James F.	I N C B N	Jensen, R A	Ň C	Ronch, J Robert	Ĉ G	Norlie, Olaf M	Ï
Boyden, Edward A	Ŋ	Johnson, Harold A	Ç	Roberts, John M Roff, Merrill	G	Seifert, R L E Solum, Arthur K	M
Boynton, Ruth E	N C F	Johnson, P O Jones, L M	Q N	Rogers, C H	I C G	Stewart Maude G	B
Brasted, Robert C Breckenridge, W J	$reve{\mathbf{F}}$	Jordan, Richard C	M	Rosendahl, C Otto	Ğ	Stork, Harvey E	G
Brink, Raymond W	A	Kalisch, G K	A N	Rowley, F B Russell, Norman H	M G	Thomas, I B I ufte, E T	o O
Brooke, William E Brown, Ralph H	A E I	Keys, Ancel Killingstad, A	В	Ryan, James J	M	Verbrugge, Frank	$\vec{\mathbf{B}}$
Brozek, Josef		Kimball, Anne C	N	Ryan, Victor A	С	Waggener, R A	FDCC1FCF1CMBGFQBFE
Bryant J M	M N	Kingsley, J. M., Jr. Kirchner, W. H.	A	Ryder, F J Sandell, E B	M C	Wilson, L S	فند
Bryngelson, Bryng Buchta, J W	N B	Kırschbaum, A	N N	Sandine, Hilmer B	ř Č	Proctor	<u></u>
Bukstein, Edward	В	Kolouch, Fred	N	Scammon, R E	H	Anderson, C G	G

Red Wing		Roth, Grace M	N	Dowell, Austin A	7.7	Dont C O	~
Chesley, F G	C	Sanford, Arthur H	\mathbf{F}	Dyer, Dorothy T	K I	Rost, C O Rudolf Paul	င္ပ
Hedin, R F	N	Sheard, Charles Smith, N. D.	В	Ernsberger, E	\mathbf{B}	Rudolf Paul Rustad, O A Sandstrom, W M Sanschagrin, Sister H	Ğ
Robbersdale		Sprague, Randall G	N M	Eyre, Francis H Felix, Luis C	G G	Sandstrom, W M	Ç
Jensen, James L	N	Stafne. Edward C	N	Fitch, James B	ŏ	Schmitz, Henry	้ก็
Jensen, James 12	- 1	Stilwell, G G Sweeney Beatrice M	N G	Flynn, Vincent J	37	Schricker, J A	O C M
Rochester		Wakim, K G	Ň	Fournelle, H J Freeman, Edward M	N G	Schwantes A J Sloan, H J	M
Miner, John R	N N	Walsh, Maurice N	N	Freeman, Edward M Gammel W A	M	Smith, D E	OCGMCCFMOXECCO
Alvarez, W C	N N	Waters, Glen M Weed, Lyle A	N	Geddes, W F	Ç	Stakman, Elvin C	Ğ
Amberg, Samuel Austin, Louie T	Ŋ	Wilder, Russell M	N N	Gevorkiantz, S. R.	0	Steadman S R	NĞ
Baldes, E J	Ñ	Williams, Henry L	N	Gibler, John W Giblin, Mary E	O N	Stenberg, R J Stoltz S	င်
Balfour, Donald C	й	Williams M M D	D	Gilmore Lester O	0	Sullivan, Mrs T M	$reve{\mathbf{F}}$
Benedict, W L	R	Wilmer Harry A Wood, Earl H	N N	Gordon, W E	Ğ	Swanson, Carl E	\widetilde{M}
Berkson, Joseph Bilka, Paul J	Ñ	Wood, Ball II	14	Granovsky, A A Gullickson T W	F O	Thomas Elmer L Tracht, Robert R	Ŋ
Bollman, J L	N	St Cloud		Halvorson, H A	č	Walter, Otto T	F
Boothby, W M	NDDBDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	Cooke, F W	В	Hansen, Henry L	0	Wilson, John L	Ç
Broders, A. C. Burchell, Howard B	Ŋ	Croxton, W C	G	Hart, Helen	GGORFGG	Whitman, Ross C Winters, L M	C
Butt, Hugh R	Ñ	Hilger, Sister M I	H	Hasanaın, Syed Z Hassan, Syed F	G	Wirtz, Sister St M	Ğ
Code, Charles F	Ŋ	Mulrean, Theresa	Q	Hastings R B	ĕ		_
Comfort, M W Corbin, Kendall B	N	St Joseph		Haydak M H	F	St Peter	
Eaton, L M	Ñ	Grell, Sister M	F	Hayes, H K	Ģ	Allegre, Charles	F
Ench, John B	N	Westkaemper, Sister H		Heggeness, H G Herrmann, R R	M	Johnson, C O	FEBGQ
Essex, Hiram E	F			Holman William P	M	Rodine, M T Seim, A L	B
Feldman, W H Fleisher, Gerard A	K	St Louis Park		Hossfeld, Ralph	C	Siebrecht, Elmer B	ä
Flock, Eunice V	Ň	Knutson, Donna M	F	Hummel, John A	Ç	•	٠.
Gage, Robert P	A	St Paul		Humoller, Fred L Johnson, D R	N F F	Sauk Rapids	
Giffin, Herbert Z	Ŋ		173	Judd, Sister T	F	Barker, Shirley H	F
Grindlay, John H Hall, Byron E	N N N	Aamodt, T L Alexander, Hugh S	F E	Kasper, Eugene M	N	· ·	
Hames, Samuel F	Ñ	Alderman, W H	õ	Kaufert, F H	G	Swanville	
Hallberg, Olav E	N N N	Alway, F J	ç	Keefe, Mary M Keller, R J	O	Simons, Edwin J	N
Heilman, Dorothy H Heilman, Fordyce	N	Ames, C L Andes, Ralph V	Ĕ	Kennedy, Cornelia	QCTC0	Two Harbors	
Henderson, M S	N	Anderson, Elving	ř	Kenyon, W A	$\ddot{\Gamma}$		N
Hewitt, Richard M	N E	Anderson, G W	Ñ	Koelsch, C F Kommedahl, Thor	C	Anderson, Fern	14
Higgins, George M	F	Anwar, Ahmed A	o O	Leichsenring, Jane M		Virginia	
Hollinshead, W H Johnson, Victor	N.	Arnold, R T Arnold, W S	č	Loegering W Q	Ğ	Staupe, Gilbert M	F
Karlson, Alfred G	FNNNL'N	Arny, Clara B	NOCCGHOGCCCB	Loggering W Q Loggdon C E	CGGNGLK	Studge, Gilbert III	•
Leating F R, Jr	N	Arthur, Grace	Ĭ	Macy, Harold Mader, E. O.	Ň	Wayzata	
Keys, Thomas E	L	Ausemus, Elmer R	ò	Mickel, C E	ř	Brueske G A	В
Kepler, Edwin J Kendall, Edward	N	Bailey, Clyde H Benz, George	č	Miller, Ralph E	K	_	
Krusen, Frank H	N	Bieri, John G	Č	Miller, Sidney E	Ċ	White Bear Lake	
Lambert, E H	N	Biester, Alice	ç	Morgan, W D Moti, Vachhani	A	Pole Gordon R	M
McKenzie, Rernard F	Nd	Boss, William Boyer, Paul D	č	Murakishi, H H	A O G C K O	Stephens, H N	С
Nagath, Thomas B	C F	Briggs, David R	C C C F	Niven, Thomas B	C	Winong	
Maher, Frank T	N	Briggs, George	õ	Noble Isabel	K		~
Mann, Frank C Mann, Frank D	Ŋ	Buzicky, Albert W	N F	Nodland, Truman Nylund R E	ŏ	Baird Edgar A Finkelnburg K	G
Mason, Harold L	N N	Chapman, Carleton Chen, Isung-Jen	ND	Obermann, C E	I	Harris H H	ŀ
Meyerding, Henry W	N		Np G	Ordal, Z J	й	Hoffman, J J	C
Mussey, Robert D Needham, G M	Ñ	Cohen, Mortimer	G	Orellana, R G	G B	Lies, Sister M. B. Minne, N.	C
Ugle, Kenneth N	N B	Combs, W B Cotter, Ralph U	O G	Overn O B Palmer, Mrs E P	K	Owens W 1	CIFEAGGC
U Leary, Paul A	Ñ	Coulter S T	0	Peterson, M J	Q	Pahl, L G	F
Parkhill, Edith M Perkins, Roy F	ZZZZZ	Cowling Donald J Culmer, W J A	I B	Petersen W E Phelps Ethel L	QFCCT	Scarborough, R. J. Schrader Dorothy V.	E
t'ower, M H	K	Cutkomp, L K	F	Reed, Raymond E	č	Severin C F	Ġ
Prickman, Louis E	й	Daly, J M	G	Rockstein, M		Smith Rose	Ğ
Randall L M	N	Dosdall, Louise	G	Roepke, M H	С	Thomssen E G	С
		MIS	SSIS	SIPPI			
Biloxi		Deevers C L	G	Bradshaw, F J Jr	N	Grubb Carl F	E
Augustine, R W	NT.	Mitchell, Guy C	Q	Hatten, Lewis Ray	C F	Harvey, C J C	E
Henderson, Marion R	N E	Nelson, D M	B	Henderson C F	F	Hathaway M S	Ę
Centerville		Columbus		Makı, T Ewald Smith, Lloyd F	Ö G	Holden F T Hunt, Barbara	£
Sanden, Oscar E	-	Chapman, Jeannette	N	Thigpen Lorna W	G N	Kemmerer Mabel C	İ
	В	Erickson, R W	N I			Osthof Herbert	ç
Clarkedalo		Evans, Clytee R	Ğ	Hattiesburg	o	Riecken W E Sherwin Mel W	E
LcCava, F W	N	Sehon, Miss G L Vestal, Franklin E	G F E	Lauderburn D E	V	Sullivan John 1	\tilde{c}
Cleveland		Wildman, Alice	Ĩ	Jackson		Talley, Gilber A	E
Walters Eleanor	A	Crystal Springs		Brown John L	Ĕ	Warren Kenneth L. Westernelt W. Y.	EEEE/TOGECEBM
White, Jesse Steven	A F	Bain, Douglas C	G	Cool Fannye A	G		
Clinton		Gulfport		Craig, James W Finfrock, L J	EGGEE	Laurel	
Barnes, G F	В	Backstrom, Oscar, Jr	1	Gaby, Edwin D	E	Dorland Podger M	\mathbf{c}
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I aurel, Cont'd		Picayune		Pettin, C. R	1.5	Construction Mark
Haynes, G. P	Nd	Crosby, R. H. Jr	С	Preslev, John F	M G	Griffiths, W. Jr. 1. I I I I I I I I I I I I I I I I I I
Huphes Urban B	Ď	Cromv, R H, Jr	C	Rusland C H	ő	
Kressman, Fred W	č	Smithville		Saville, R. J.	ĸ	Hume Alfred A
Yoder, Geo M	A			Sheets, Olive	C	Kennon, W. L. B
		Bibby, Γ I]			Lewis, Arthur B P
Meridian		State College		Stoneville		Morre W Clifford E
Amsworth, O.R.	Ĭ		_	Dunnam I W	1	Nichola, Ray J N Rice James C No
Coleman Otto II LeBeau, F. J	G	Aleck, Adolph W Brincoe, Charler 1	Q G	Gerden Iranem I	K	Tanvil, Blanche K
Beneau, 1 5	G	Bunch, H D	ő	Johnson, Howard W. Neely, J. Winston	G	Wolfe John B I
Oxford		Dunn, Paul H	Ï	Wniker, George R	ŏ	Woollett, G. H. C.
Burke, Hubert D	O	Tellardt, R C	G		•	\$ r.f. \$
Chapman Jean S	C	I theredge M P	Ç	Lupelo		Vict shurg
Franklin, M. A.	I	I ofter, H. H.	GC	McDou, all, W B	G	Smith Austin B E
Gladden, Sanford C	\mathbf{B}	Hand, W. I. Ivanoff, S. S.	G		•••	West Jackson
Reese, John D	N	Jordan, Howard \	ö	University		
		Leonard O A	Ğ	Adams, J Stag	I	Guest, Henry G Jeffry Geoffry A Mela land L R Murry, Grover F F
Pass Christian		Inh Chy	ï	Brown Glenn H	Ċ	Mel a land L R E
Owen, H. Malcolm	Γ	O Kelly, J. Fred	O	Lynns, Charles 1	Ï	Murry, Grover F F
			11155	OURI		
		<u>.</u>	11133	OUM		
Brnggadocio		Havney Ph S	D	Hormant		Loter Dean S F
Parks, J L	Γ	Horan, Albert G	Ĉ	Desloye Joseph	M	I rane a Parker B C
2	•	Holmes C D	1	Graham, Functs A	,, ,,	Iranii Anni I
Branson		Jenl ma, La e	1	Graham, Helen T	5	Luhr Clari G
Portman, Roland W	I	Johnson Minnie M	(,		•	I of a Dean's Francis Parke-B C Frankl Anni I Huhr Clari G Hunnill John F E Gibson, I dward T I
·		Keller, W. D.	Į	Lulton		Gibror, I dward T I
Brnymer		Kibler, Hudson Kitchens, Nellie	F A	Aldermar, Van V	C	Goldman, Meyer I 1
Goldberg, I E	N	Klemme Arnold	δ	Barrer, Panty I.	1	Green Lynk C F
Brookfield		Krusckopf, H H	ö	LeBeau Berthe H	G	Goldman, Meyer I I Gon Mexander M M Greene I rank C F Graner, Albert J B
Head, J F	N	Laben Dorothy L	č	<i>(</i> 1		Hancox, R R B
11644,0 1		LeMone David V	N	Glencoe	_	Hand, Burton, Jr R
Butler		Twift T	G	Lenis Hubert	Ç	Haun, R P Q
Trumbull, Robert S	0	Lively, C. I	осхскі	O Byrne Harold I	1	Hieronymus, T. G. B.
•		Luttrell, L. S. Maneval, Willia F.	ċ	Clendale		Hall, R. V. B.
Cape Girardenu		Marshall, C F	G O	Johnson, Hai G	С	Hochn Willard M C
Bolen, Homer R	Ŀ	Mary, Melvin II	Ĭ	wommon, rini G	C	Howard E E M Hunting ton, F W C
Magill, A C	С	Mchl M G	Ĺ	Hannibal		Hill, R V B Hochn Willard M C Howard E E Hunting ton, F W C Jany er Oscar A Jung I W C Kinses, Mark L
Clayton		Meyer Dallas K	L G G	Moore, I dwin I	A	Jung I W C
	7	Miller, M. I	Ģ	Moole, Mrs L F	Q	Kinsey, Mark L
Cleveland, A. H. Ives, George	N	Muhrer, Merle L			**	Invier Jane M A
Kammerer, Alfred L	č	Murneel , Andrew P O'Dell, Boyd L	Ġ	Highstown		L. Moine, Albert N N
Luedde, I W	N	Overholeer M D	N	Heintz, Roy K	1	Lyster, A. F. M. Magnuson, L. G. M.
Olmsted, W H	N	Palmquist, F M	6		-	Magnuson, L. G. M. Mahony Kenneth L. G.
Rose, D K	N N T	Pochlman, J M	SOZGG	Independence		Mahony Kenneth L G Mather William B F
Sibley, Charles K	I.	Ragadale A C	0	Grerr, Robert Q	\mathbf{B}	Melcher George A Miller, Ldgar 5 B
Spencer, R G Tate, I red W	B	Rnu, G Carl	N	Information Danier 1		Miller, Ldgar 5 B
1 ace, 1 reu w	U	Schroeder, R. A Sears, Prnest R	O G	Jefferson Barrack		Morensen, Annie M G
Columbia		Shipman Julia M	L	Coldwater, K B Kaminaly, David	N N	Moore, Norman A Nd Morse Lew H , Jr F
Abbott, Julia E	Q	Smith Eastman	M	Kannerstein, M	N	Morse Lew H , Jr F N N N
Ackerman Lauren V	Ñ	Soto P A S	G		-11	Murphy F D N Myers Hugh I F
Albrecht, William A	0	Stadler, L. J. Stern, Allen D.	Ģ	Jefferson City		Myers John L N
Benjamin, A. C.	F	Stern, Allen E	Ç	Adams, Charles I	r	Patrick, Catharine I
Bennitt, Rudolf	r C	Stone, Philip C Trowbridge, E. A	GGCTTGOCQLAQXCI	Capps, P. Olin Dowds, William W.	Q	Myers Hugh I F Myers John L N Patrick, Catharine I Patterson, C J C Pierson, Andrew D A Rappport Gus H C Reinhardt, John F D Riley, John A B
Bent, Henry L Bisbey, Bertha	C	Lucker, C. M.	Ġ	Donds William W	I	Pierson, Andrew D A
Blincoe, Clifton R	С	Lucker, C M Turner, Chas W	ŏ	Hjort, Lillian V	Č	Rapaport Gus H C Reinhardt, John F D
Branson, Edwin B	\mathbf{r}	Ungnade, Herbert	Ç	Johnson, Donald M Lee, Harold I	K	Riley, John A B
Bretz, Theodore W	CHGCLYUCCLI	Van Busl irk, E. P.	Ω	Miller, Herbert S	Q I C Q Q X L	Rinchart, Roy James Nd
Brody, Samuel	ဋ	Van Deventer, W C	1	Rhodes, Rondell II	r	Rising, Jesse D N
Campbell, R S Callaway, Mrs T T	T.	Wahlin, Gustaf E Watkins, Ralph K	ñ	Taylor, Moddie D	C	Robinson, R B I Sneger, Albert G Selman, R W, Jr C Shearer, Merle H
Chute, Newton E	Ĥ	Westfall, B A	Ň			Saeger, Albert G Selman, R. W., Jr C
Collier, James L	Ē	Williams, V B	Ċ	Joplin		Shearer, Merle H E
Curtis, Harry A	\mathbf{c}	Wischner G J		Fowler, George M	Ē	Sheeley, Sister Mars M I
Curtis, Harry A Curtis, W C	ŗ	Woodruff, C M	õ	Harner, Harold R	C	Shirling, A. L. F
Daniel, Robert S		Zeidner, Martin A	\mathbf{r}	Kansas City		Shurin, S. Herman B. Siegel, Sanford M. C.
Dickerson G E Drake, William E	D	Concordia		Baer, Bernard E	λſ	Shurin, S Herman Siegel, Sanford M Skinner Edward H Smith, Rufus McB Street, John B, Jr Sutton, R L Swisher, Elv M Veatch N T Shurin, S Herman B C C M C C C C C C C C C C C C C C C C
Ellis, Max M	Ĭ	Walle, Oscar T	\mathbf{F}	Ball, John R	M E	Skinner Edward H N Smith, Rufus McB E
Emig. Arthur S	Ŕ		^	Barber, M A	E N	Street, John B., Jr Nd
Enns. Wilbur R	F	Defiance	_	Clay, G Harry	С	Sutton, R L Jr N
Farnsworth, Mrs W	F	Holden, Raymond F	Q	Cochel, Wilber A	0	Swanson, R D M
Flynn, Laura N	Ü	Fayette		Connover, C C	0	Swisher, Div M
Gingrich, Newell S Gordon, William D	Č	Abernathy, L G	В	Cuff, Raymond L Deatley, L S	6	Ventch N T M Wahl, H Roswell N
Greene, Charles W	$reve{F}$	Chenoweth, Mrs M 1		Dennie Charles C	Ň	Wahl, H Roswell N Warner, B W Nd
Griffen, Allen B	QIKFFCBCFFF	Helton, Floyd F	Ã	Dixon, O Jason	Ñ	Weedfall, William W. B.
Guthrie Mary J	$\mathbf{\tilde{F}}$	Flat River		Eisenbrandt, L L	Nd	Whitney, David V Np
Hahn, Lewis E	$_{\Gamma}^{\mathbf{L}}$		F	Ellingson Sidney E	Ë	Wildish James E
Haseman, Leonard	*	Clark, Mary E	T.	Ellingson Sister M A	T.	Wittman, Eleanor F B

Kennett		Moffett, Sam M	С	France C O		36 N 4	
Linton, Clair S	N		U	Ewing, C O Eyermann, L M , II		Molholm, Hans B Moog, Florence	F N
Kırksville		Pleasant Hill		Finerty, John C Fischlowitz, B	N C	Moore, Carl V	
Aiken, Donald N	N	Coolbaugh, C , Jr Feist, William E	B M	Fleisher, Mover S	G	Moore, George Thon Moore, Morris	nas G
Cantor, Harvey	\mathbf{F}	Frame, F H	M	Forbes, Gilbert B Foster, R H K	N	Moore, Robert A	N
Cole, Wilbur V	NINNEENCNNE	Grawe, Oliver R Monroe, Clarence J	ç	Fredell, Walter G	Np N	Nafe John P Nagel, Lillian	Ï
Cornwell, Clifton Denslow, J S	Ñ	Robertson, Forbes	E	Freiberg, George W	Ğ	Najjar, Victor A	G N N
Gutensohn, M T	N	Skillman, Miss M W	\mathbf{E}	Gamrath, H R Geerling, John H	GCEN	Neilson, Chas H	N
Kline, Albert P Korr, Irvin M	F	Woodman, Leon E	В	Gildea, Edwin F	Ñ	Nuebling, Glady's P Olsen, Norman S	F
Kroeger, Gilbert H	Ñ	Saint Joseph		Gillan, Edward P	С	Palmer, Edward C	ACNNEFCA
Rieger, Wray M	ν. C	McCann, Willis H	1	Gilson, A.S., Jr. Glaser, Robert J	N N	Pauleen, Morris Peden, Joseph C	Ŋ
Rohweder, Claus Smith, Charles K	Ñ	Weedin, J Britton	Nđ	Glatfelter, Edith E	E	Pfeifer Katherine	F
Snyder, George E	F			Gove, Harold E	A	Philpott, Charles H	Ê
Still, Herman T	N	Saint Louis		Graebner, Theodore Grant, Samuel B	F	Preisler, Paul W Proetz, Arthur W	C
Thompson, Morris		Ackermann, P G Alexander, H L	C N	Graves, William W	\mathbf{H}	Randall, Walter C	N
Kirkwood		Alexander, W F	N	Gray, Samuel H Green, F W	H M	Read, Betty	N
DeBoer, Benjamin	Ñ	Alfend, Samuel	C	Greenman Jesse M	G	Reddish, George F Richins, Calvin A	Np F
Kelsey, Theodore D Lang, George, Jr	C	Alford, Leland B Allen, Victor T	N E	Griffith, W H	N	Riddle, E M	Ι
Paulin, Eugene A	B	Allen, Willard M	E	Gruenfeld, G E Hagebusch, Omer E	N	Ring, John Robert	Ŋ
Pinkus, L F	B B C	Andrews, H N, Jr	G	Hamburger, V	\mathbf{F}	Roberts, Harold K Rodwald, Chas W	Č
Ruehle, A. E. Schery, Robert W	Ğ	Auer, John Ayers, L. K	$_{ m C}^{ m Np}$	Harris, Downey L	Ņ	Roos, Albert	имсимвсси
Veazey, Anson W	Ñ	Baer, Samuel H	Č	Harrison, C E Harrold, C M , Jr	$_{\mathbf{F}}^{\mathbf{A}}$	Rosenthal, T B Rouse, Arthur G	N
T C		Bailey, Frances E Bannon, H J	Nn	Heinbecker, Peter	N	Russe, Fred W	Č
Lees Summit Barada, A. S	С	Barry, Hannah Lee	Np C	Helmsing, Sister M		Russe, Laurence P	Ç
Darada, A. S	V	Baumgarten, W, Jr	N C	Henke, Eugenia Hershey, A D	F N	Sacha Ernest Sale, Llewelly n. Jr	N
Lemay		Bebie, Jules Becker, Henrietta	Ŋ	Hertzman, A B	N	Sallenbach, David	ZCZZ
Mercer, Frank	Np	Belcher, G D	Ň	Holtgrewe, F W Hostetter, J C	N	Saslow George Saunders G M	N
Liberty		Bishop, George H	NE NNN	Hughes, Arthur L	в	Saxton, J A , Jr	N
Davis, J E	В	Blackwelder, Betsy Blair, V P	Ŋ	Hunter Robert L	D	Scharon, LeRoy	\mathbf{E}
Edson, Frank G	B	Blair, William M	Й	Irish, H. C. Jacobs, Francis A	č	Schlicting A F Schlueter, R D	Np L
Gier, L. J. Thomas, Olive	Ğ	Blumenthal, H T Boling, Leroy R	N	Jacobsmeyer, V P	Ĕ	Schoemaker, D M	N
Whitney, D V Jr	Np	Boylston, A C	С	Joiner, Curtis R Jones, Lloyd R	C	Schroeder, H A	N
	•	Bradley, Frank R	N	Jones, N R D	исванский	Schwarz J Casper Schwitalla, A M	C F Nd
Lincoln Park	• •	Branch, Arthur M Brandhorst, O W	M Nd	Jordan, Chas N	ç	Scott, George B	Мg
Thomson, Howard M	M	Brent, Louis L	Ι	Katzman, Philip A Keller, Joseph	C N	Seeley, Robert D Seelig M G	N
Maiden		Brill, K. G., Jr Brock, David W	E Nd	Kernaghan, Mother	мв	Seib, Geo A	ZZZZCZ
Whitten, John H	G	Bronfenbrenner, J	N	Keyes, Sister R. A.	F	Senturia Ben H	N
Marshall		Brooks, Edward M	B A	Kirchner, W C G Kneifl, M R	N K	Shaffer, Philip A Shaklee, Alfred O	Ň
Dufford, R. T	В	Bubb, F W Buechele, K L	Nd	Knowles, William S	K C I	Shannon, James I	\mathbf{B}
Saupe, Mildred W	Ι	Bulger, Harold A	N	Kohn, Nathan, Jr Kostko, JK	\mathbf{M}^{1}	Shepard, Wavne D Sherwin, Charles F	M N
Thomas, L C	\mathbf{F}	Bunch, Marion E Carson, Hampton L	I	Krahl, M E	C	Sherwood, Lloyd V	ô
Maryville		Cartwright, K L	F C H C	Kryter, Karl Kurie F N D	Ï	Shreffler, A R	V
Garrett, William T	F	Charles, C M	Ä	Lane, Helen S	$_{\mathbf{I}}^{\mathbf{B}}$	Silberberg, M Silberberg, Ruth	N N
Mueller, Irene	Ġ	Chu, Edith Ju-Hwa Chu, Ju Chin	M	Langsdorf, A.S.	M	Silverman S R	Î N
Mercer		Commoner, Barry	G	Larimore, J W Lemmon, V W	N B	Simpson W M Skellington, Miss J	N N
Davison, George F	N	Compton, Arthur H Cook, Jerome E	B	Lansing, Albert I	\mathbf{F}	Shyka, Francis X	M
		Cori, Carl F	Np	Lenz, Robert E	M B	Smith, Douglas E	N
Moberly Naylor, Jenevieve	~	Covell, Walter P	F N	Laughlin, C W Levy, Barnet M	Ñ	Smith, Natasha Snyder, Edward N	N.
raylor, Jenevieve	С	Cowdry, Edmund V Crowley, R L	Q	Lindegren, Carl C	G	Somogvi Michael	N
Nevada		Curran, M Donovan	Q C C	Loeb, Leo Loeb, Virgil	N Nd	Soule, Samuel D Steiner, A. J	7.
Ewers, Lela	\mathbf{F}	Curtis, Francis J d'Adrian, A. L. Duval	С	Long, Ernestine	C	Steinmetz C R	ĉ
Normandy		Dammin G J	N	Luedde, William H McKnight, Ruth	N N	Stephens, Elmer T Stern Noel H	M
Gehenio, Sister M. P.	\mathbf{F}	De Foe, Ona K	A	Macelwane, J B	В	Stoughton R W	č
Lul et, Basile J	\mathbf{F}	Menil, Marian A Dietz, Paul C	A B	Maglio, M Martin	С	Stringer Eva	Ç
Schreiber, T	N	Dodge, Carroll W	Ğ	Magruder W C, Jr Main, L R	Ċ	Stroud C Malone Taeusch C F	જે
North Kansas Cit	v	Doisy, E A Doubly John A	N Np	Mallinckrodt, E, Jr	С	Teeters W R	MNEANAACHECCXKCBAC
Burt, Roy A	E	Dow Matthew L	Np C	Mange Clarence E	C N	Tepper Nathan	B
Nations, George O Nauman, E F	M	Du Bois, James G E DuBois, Philip H	B I	Manson Lionel Marth, Ella	A	Ferry, Robert J Thaver James R	č
	С	Dunkel, Otto	A	Mason Arnold C	A E	Thomas Charles A	č
Overland		Dvornikoff, M N	C	Mathews Chas W Meiners, Edwin P	F I	Tillson, R. H. Titterington P. F.	χ.
Martin, W G, III	M	Ederstrom, Helge Elliott, W H	č	Meltzer, H	Ţ	Tolman Carl	Ė
Parkvillo		Elman Robert	N	Menke W Kenneth Miksicek John E	C N	Townsend Jonathan Tro ter Mild ed	E B H
Findlay, Morlin C	म	Ernst, Edwin C Erskine, Frank G	CNCNBC	Miles Paul W	\	Tro ter Mild ed Varne Pobert N	B N
AGINITON LABOR RE	F	Erskine, Lucian	C	Minnich Virginia Mitchell, M. L.	C B	Vecder, Bord nS	N.
Manoil, Adolf	1	Ewerhardt, F H	Ŋ	Mittenell, W L	IJ	Voller Herman a	С

Saint Louis, Cont's		Zorzoli, Anita	r	Heimburger, L T	Ñ	Thomas, Levis	E
Von Schrenk, II Voyles, John S	M Nd	Salem		Modeer, 1 lmer Neal R	ZOOZO	Warrensburg	
Wahlgren, Harry F Wallingford, V H		Turner, J Edwin	B	Palmer, Grace Pronko Robert C	Q N	Brown, C H	Α
Watson, James B	й	Sheldon		Todd, J B	Ċ	Nahm, Laura Ter Keurst, A. J	A F Q
Weichselbrum, T. E. Weinknuff, O. J.	Ç	Davis, Marvin C	N	Webb, Leslie R	N	• •	
Weiss, Richard S Werner, August A	Ŋ	Shrewsbury		Stoutland Baillere, Lawrence	E	Webster Groves Averill John R	
Werner, Courtney	Ë	Rich, George I	N	Tarkio	E	Baker, S. S.	M B
Westman, R T Whitney John D	вонооиинивосиииси	Sinter		McMullen, C B	I	Butler, Albert Q Clarl ← Sister M. B	BCAFNBCBd N
Wicks, Lester F Wiedemann, H. D	C	Stafford, John	N	Vellenga, Simon	C	Condon, Sister M. H. Crossen, H. S.	F
Willett, Joseph C Williams, Ray D	N	Springfield Allen, John M	τ:	Union		Logarty Sister M. G. Homeyer, A. H.	B
Womack, Nathan A	Ŋ	Bridger, Afton C	Ţ	Kirl patriel, A	С	Kishlar, Lamar Sr	B
Wood, Harold Woodruff, Thomas L	Č	Brown, Ray mond N Burbanck, W D	N L	University City		I ircher, Benno L Reinhard, I dward H	N
Zentay, Paul J Zienty, F B	C	Glynn, Robert Hannn I racat B	N	Kuntz, Albert Liss ett, W. I	I G	Sterny, J. C. Thorpe, Melvin A.	B
Zimmerman, L I	B	H'Doubler, I rancis T	N	Roever, William II	Ä	Williams, Joseph H	Nď
		M	(ON)	rana			
Billings		Butte		Havro		Hetler, D M	C
Comstock H D	M	McGill, Caroline	Ÿ	Bell, M. A.	ō	Kemp P D LaBarron R K	COGAOAGBCONGF
Gensch, Robert H Hadley, Herbert D	I.	Newman J A Sales, Reno H	N I	Plummer, Louisa G Rasaweller, M	B	Lannes N J	Ā
Langford, L Ruona, M A	\mathbf{B}	Cut Bank		Helena		Matthews D N Merrill, 1 S	A
Simpson, Edward C	N O	Hupp, John I	r	Butler, W. J. Gilbert I. C.	N L	Severy, J. W. Shallenberger, G. D.	G B
Wood, R R	U	Sullivan, Albert M	L	Holter N J	13	Suchy, John Frank Tebbe, Chas L.	č
Bozeman		Halaka		Livingston I I Neuman, I' W	9	Waldon, C. H	Ň
Cotner Frank B Helgren, Mary E	G N	Lambert, M T	E	Huntley		Water C W West, R M	F
Helgren, Mary E Linfield, Frederick B McKee, Clyde	0	Great I alls		Sermans, Arthur E	O	Philipsburg	
Marsh Hadleigh Metcall, Homer	Ň O	Frdmann, C E Layne John A	ENIN	Miles City	r	Pardie, J T	E
Morris, H Elwood	Ğ	McHugh, Matthew McPhul, Frank L	I N	Reed, M J	1	Shelby	E
Parker, J. R. Parker, M. C.	G G C	Roberts, Ceora C Schemm I R	N N	Missoula Browman L G	г	Blixt, John F Silver Star	E
Richardson Jessie E Seghetti, Lee	N	Schemm 1 10	7.4	Brunson R B Bryan, G H	Î Np	MacGinniss John	
Stitt, R E Tunnicliff, E A	ON	Hamilton Davis, Gordon F	3.7	Cantle, G B	I I	Thompson Falls	
	•	Luckman, David B	N	Clow, Maurine Davis, Kenneth P	Ğ	Stockton, R S West Billings	M
Browning Schaesfer, C. E	н	Oliphant J W Parker, Ralph R	N T	I irod, M J Gisborne H T	$^{ m r}$	Hornung, A C	D
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			EBR.	ASKA		** . 1 * 5	11
Agate Cook, Harold J	E	It Crook Westbrook, Hugh S	Α	Blake, I H Blunn Cecil T	Γ	Hertzler J O Hill, R L	Γ
Albion		Gering		Brenke, W C Brown D J	T C O	Holck, H G O Jannke, P J	Np Np
Williard, John D	Ľ	Cramer, John F	В	Burr, W W Burt, J B	O Np	Jensen J C Johnson, William M	N ^P BECOGONNEN
Bayard	_	Giltner		Champe, John L Christensen Leo	НС	Jorgensen G C Knim, I D	c
Hess, Harlan B	В	Lynds, Edgar D Wanek J A	$_{ m B}$	Collins, O C	\mathbf{p}	Kiener, Walter	Ğ
Blair Melvin, Bruce L	к	Hastings		Condra, G E Cromwell N H	č	Kiesselbach, T. A Leverton, Ruth M	Ň
Broadwater		James, Harry R	B	Darland, R W Davis, H P	E G O	Lindgren L F Littleton R T	Ë
Minshall, Jess R	\mathbf{E}	McDill, R. M Kearney	n	DeBruire, W L Duley, F L	M O	Lyman, Edwin D Lyman, R A	N Np
Chadron		Fulor Leona M	Q C C	Dyke, R A Elias, M K	B G	McCalla, Thomas M McCly monds, A E	G
Berry, Eugene M	A B	Skinner, Blanche Morse, Mary L	Š	Fuenning, S I	N F	McEwan, Eula D	Ĕ
Philpott, Charles W Columbus	~	Lincoln	~	Frolik, E F Gaba, M G	Ä	Manter, Harold Marsh, Frank L	GOEFTBI
Allenburger, C A	Ñ	Abbott, Roscoe C Andersen, Emma N	Ğ	Georgi, Carl E Goss, Robert W	Nd C C V	Maryin, Henry H Maurer, Katharine M	I
James, Mrs M C	L	Anderson, Esther S	E	Grubb G A Hall, William E	1	Miller, Harry Moore, Rufus H	M G
Creighton Burrell, R H	ĸ	Baker, Marvel L Baller, Warren R	O	Hamilton, C S Hansen, M T	С	Morris, Rosalind Munson, W C	G G M
Crete	-	Bancroft, P M Beggs, W K	CGETOTNOE	Hanson, L E Harsh, Charles M	F O I	Mussehl, Frank E Pace, Donald M	O F
Johnson, A L, Jr	В	Bengtson, Nels A	Ĕ	Haworth, H P	Ė	Peltier, George L	O F G I
Moore, Carroll L	В	Bentall, Ray	ď	Hendricks, B C	J	Perry, Winona M	-

Lincoln, Cont'd Peterman, Jesse Pool, R J Ray, W W Reinhardt, J M Reitz, Louis P Riedesel, Carl C Rockwell, M A Rosenquist, C E Runge, Lulu L Sandstedt, R M Schmidt, Edward B Schramm, E F Schwarting, A E Sechrist, Gilbert H Shirk, Claude J Smith, T T Splinter, Mrs O L Starch, E A Stoesz, A D Thompson, T J Thorp, James Van Es, Leunis Wade, Otis Wagner, Lydia E Waite, Herbert A Walker, Elda R Walker, Leva B Washburn, E Roger	${f N}$ Geropios of the condition of the conditions of the cond	Watt, John R Weaver, John E Webster, W D Werner, H O Werner, Oscar H West, Robert A , Jr Whitney, David D Williams, Ross A Wise, H E Worcester, D A Yount, Marion North Platte Adams, James C Baker, Guy N Zook, Leslie L Omaha Arendall, Hy H Bennett, A E Bennett, A L Best, R R Carroll, P L Clements, L P Connell, Mary G Derbyshire, R C Dietz, Nicholas, Jr Dunn, F Lowell Edwards, Frances M	FGFGQNFOQIG OFO CNNNFN FCBI	Eggers, H E Endres, Gregory L Garlough L N Gerald, H F Gedgoud, John L Gunderson, Millard F Hayden, C K Henn, Mary J Holliday, H A Holyoke Edward A Hunt, Howard B Jacobi, H P John, Mother L Judd, J Hewitt Kenny, C L Latta, John S Lawrence, Mother L Lueth H C McIntyre, A R MacQuiddy, E L Manning, D T Merchant, H A Morgulis, Sergius Moser, R Allyn O'Gorman W D Pederson, E S Prenzlow, Elsie Prime J M Ray, J D Pederson, I A	BNCNNNCNCN NNNN dCNNN Hdn	Russum, B C Sachs, Adolph Schenken, J R Schmidtmann Carl F Severens, J M Sheehan, John F Simkins C S Stagemen, P J Stoesz P A Struck, Harold C Swartzlow, Carl R Taylor, L O Thompson Claude E Tollman J Perry Van Eaton, J D Von Wicklen F C Young, Richard Palmyra Maiben, Ben Peru Bond Austin D Scottsbluff Nuckols, S B Wayne	NNNANFACANEQINFOM O F O
washburn, 12 1toger	C	Edwards, Frances M	1	Reinemund, J A	E	Nast, Charlotte G	G
		I	NEV!	ADA			
Boulder City Davis, Charles H Mead, Thomas C Schenk, Edward T	G M E	Lamoille Anderson, James B Las Vegas	E	Reno Arnold, Weld Billings, W D Bixby F L	B G M	Lehenbauer P A Leifson Sigmund W Lowrance, E W Miller M R	G B F C C
Carson City Campbell, Mrs W H Miller, Richard G White, Donald E	E E	Jones Lloyd T Lawson, Robert K MacMurphy, F Pulling, Albert V	M E F	Blair, G B Chappelle, B F Church James D Clark, Walter E Creel, Gecil W	B L B K O	Randall, Edward L Records Edward Richardson Frank Robertson, J H Sears, Geo W	CAFFCQCA
Hawthorne Franklin, Roy Kimberly	С	Lovelock Scott, A H Paradise Valley	C	Deming, M. W. Doten, Samuel B. Gianella, V. P.	E O C	White James Asa Williams Loring Wood, Frederick Young J R	C A I
Felts, Wayne M	E	Hurd, Richard M	G	Gorman, C H Headley F B	A O		
		NEW	HAN	IPSHIRE			
Acworth		Dunn, Stuart	G	Francistown		Miller, Ralph E	F
Amsden, George S Alstead	I	Ellis, Fred E Farrar, M D Haendler, H M	D F C	Eckerson, Sophia G Gilmanton	G	Nordstrom C H Page F S Perkins Fred W	A G A
Spurr, J E	E	Hodgdon, A R Jackson, C F Latimer, L P	C G F O	Hyde, D W, Jr	K	Poole James P Proctor, Charles A Rayton Willis M	G B B
Antrim Turner, Mabel E	G	McLaughlin, Helen F Meyers, T R	K	Hanover Ames, A. Jr	ВГ	Stone Charles L Sycamore L K	I
Bethlehem Hart, A. C	C	Moore, G M O'Kane, Walter C	F	Arnold N K Auten, H L	N	Syvertsen R C Unger, W B Wilder C E	N N F A
Bristol	G	Phillips, T G Purinton, Helen	CC	Bailor, E M Ballard W W	F	Wilson C L	Ĝ
Huntress, C R	D	Schaefer, Paul E Seeley, Lauren	F M	Bannon R E Bowen, W W	F	Hillsboro	_
Cascade		Seiberlich, Joseph Shimer Stanley R	Ç	Brown, B H Brown Mrs E	A	Baldwin, Henry I Hollin	G
Bruni Gorgo J Claremont	С	Smith, Todd O Yeager, A F	č	Crow, James F Dimitroff G Z	Ď	Walter, Frank	F
Lemaitre, Paul G	N	East Concord		Dow Peter S English Van H	E	Hooksett	
Concord	•	Tepper, A E	O	Forster Rov P French Harry T	F N	Clinton Sister M E	F
Conwell, G M Derry	A	East Sullivan House, W P	o	Gerould John H Gliddon G H Goddard R H	IFNTAAFDNEFNFBDNHBIB	Intervale HooghLirk E O	F
Morrison, H B		East Wolfeboro	_	Holy of e J B House Reginald K	N K	Leene	
Dover Stewart M A		Wheeler, J A , Jr	I	Hull G F, Jr Hull Gordon F	B	Putram D F Stea A F	C
Waite F C	\mathbf{F}	Exeter Brinckerhoff, R F	В	Karnoshi T F	Ī	Laconia	
Durham		Cross, J B Dunnell R L	B Ç	King Allen Lord Frederic P	7,	James W. F. Robers L. J.	ò
Bauer Geo N Chandler R F Jr Dobrevolny, C G	K O F	Funkhouser H G Hogg John C Mayo-Smith R, Jr	A C F	Mather, Alan Mathewson L C Meservey, A B	B	Rol rson E S Shortle Wa er	c

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Lishon		Hunt, Samuel P	M	Newport		West hienning	
Myers, A M	M	Wallace, L O S		Satterice, II S	•	Beckman II O	
Goodenough, M199 I	l, l	Meredith		Peterborough		Coles Clifford H	(,
Lyme			73	Jackson, Robert T	1	Wilton	
Wood, J A, Jr	M	Wright, W R	13	•			• •
	211	Meriden		Plymouth	В	Abbatt W. G., Jr Filia Richard B	M A
Madison				Walter, R. L.	15	Local Edwin A	- X
Hocking, W D	\mathbf{B}	Nybocr, Jan	N	Portamouth		Poppetbrury H	N F F
				Sancablick, S. J.		Spilding Aller D	F,
Manchester	_	New London	_	Lilton		***	
Bennett, Lewis T	Ņ	Hodre, 1 Lldred	Ğ	Berry, Myron I	٠,	Wonnlancet	~
Bennett, W N	N	Williama, Guy I	В	nerry, alyron 1	13	Crane Myrick	C
		NI.	'12 I	ERSLY			
Allendule		22		White, Harry J	H	11 hotels - 15 domain	c
	13	Beverly	3.0	Whitehouse K. C	- C	Whitele, William	C
Johnson, Leslie R	E	Eysenbach H A , Jr Mendel, William	M C		.,	Colonia	
Allenwood		Schafile, A I I	Ğ	Bridgeton		Wilcon Ardria N	C
I rance, H Owen	N	_	•	App I rank	() I	•	• • •
11		Bloomfield		Mulford, R. Hrli	1	Columbia	
Alpine		Agor, John J	1	Burlington		Hall, Allie t	H
Burnett, J Clawson	\mathbf{B}	Bender, Howard L	ç	Russell, N. I. S.			
		Fenner, L. M. Lindlay John H.	G	Schuh, Arthur I	€,	Convent	
Arlington	_	Giesy, Paul M	ΝÍ	Caldwell		Dorts Sau-II A Dum, Sen-I M I to a Sener	G
Bloodgood, W H	ooozooo	Hazen, I homa :	$\ddot{\mathbf{B}}$	Mrieano Alfred	11	INDIAN CONTRACT	H
Johnson, S	င္က	Henderson, I	N	Bacon Is thel W	(Lawlin StreA C	Ì
Joyce, C. M. Maginnis, Thelma G.	й	Kaplan, Herbert	Ň	Joinny Sister 31	1		-
Paine, H W	Ċ	Kelley, M. J. Klarmann, Pmil G.	Ċ	Starty L.J.	13	Granhury	
Fownend R V	ç	Leyh, Marie	ממטט	Inylor, Thomas	B	Curin Lea P	(
Williamson, Byron	C	McCullagh D Roy	Ñ	Califon		Hillier, James	13
Asbury Park		McKenna Joseph M	Ň	Intrelly Peter	(Wright, Norman H	0
·	N	Marden John W	C	Manur, Irene Cum	C	Cranford	
Daley, Courtland J Pons, Carlos A	Ñ	Mend, M. W., Jr. Nagy, Rudolph	č	Camden		Beach H K	3.5
1 0113, 02110112	•	Pitt, C F, III	Č	Banca N Charles	В	Dixtie, I P Jr	ö
Atlantic City		Ryer, August I	I	Berggren, Ruth L. L.	č	Green D. I	N
Darling, Hugo	\boldsymbol{B}	Sagurton, James R	B	Coldstein II I	7	Laros, Edvard O	C
Koch, Adolph M	Ţ	Schmidt, John H	č	Heinemann, Hein~	Ç	Kearbs, Kennech K	(
Rothermel, John J	B	Schwenl , Drwin Sheldon Lthel M	ĭ	Kohman, P. 1 Goldstein, H. I	~	Learnion J Lea Rohm, Pruhi i B	Ę
White, C D		Stoner, W II	N	Shemcley, W. G. Jr	770	Wilson, \ M	ć
Atlantic Highlan	da	Tenza, Moses H	M	Lourtellotte, Dee	Č	Woodruff H Boyd	CCFCG
Gillespie, Bruce G	C	Tiglow, Richard	C M	Wasson, J. S.	O	Yothers, Lee R	1
		Vassar, H S Wakefield, H F	Č.	Camp Kilmer		Committee	
Basking Ridge	*	Waterman, R D	Č B	Karnoff, Lims M	Nd	Crawford	_
Lumpkin, R C	1	Zabel, Rolland M	\mathbf{B}	•		Taff, Wilfred O	С
Bayonne		Dozota		Cape May	*	Crennkill	
Ferguson, G R	\mathbf{r}	Bogota	λī	Jeffries, W J	\mathbf{B}	Teeters, Wilbur O	C
Foy, J R	$^{ m C}_{ m L}$	Scott, Ernest L	N	Cape May Court He	ouse	•	-
Games, R P	ç	Boonton		Fox, Henry	Γ	Dayton	
McCoy, John T	cccc	Breitzke, C T	K		_	Priepke, Rudolf J	C
Manning, I C Markush, E A	č	Campbell, George C	AB	Carneys Point	_	333	
Monahan, F S	Č	Hull, Lowis M	В	Ranck, Bruce O	С	Deal	
Pilling, N B	M	D 1 1		Cedar Grove		Goodwillie, R H	M
Rubin, Max	o C	Bordentown	0	Hart, Edwin J	Č	Deepwater	
Wachs, Herman	U	Smith, Harold M	Q	Widmaier, William Wight, Minnie G	$^{\mathrm{B}}$	Plunkett, Roy J	C
Belleville		Bound Brook					
Lincoln, A J	В	Abbott, Ruth	C	Chatham		Delanco	
Parker, Hugh K	0	Adams, Frederic H	č	Bostwick, Lee G	$\widetilde{\mathbf{B}}$	Harris, Stanley E	N
Reiner, L. L.	N	Chao, T H	Ċ	Craig, II Fuller, Calvin S	В	Demarcat	
Reock, Ernest C	Nd	Cooper, H B H	Ç	KıxMiller, R. W	Č	Burns, C H	2.7
Strandskov, F B Zrike, Edward	C	Cosulich, Donna B Crossley, M L	Ĉ	Phipps, G S	M	Crosman, Arthur M	N F
		Cummins, Arthur B	č	Power, J R	M	Stoward, Julian H	Ĥ
Belmar	~	Denton, J J	C	Wintringham, W T	Α		
Raffalovich, Aubrey	C B	Dickinson, Berton C	F	Clifton		Denville	
Wightman, E R	ь	Green, Walter P, Jr Hardy, Miss E M	ž	Adams, Mildred G	Ĉ	Gizows, Joseph	A
Belvidere		Hawkins, Alfred C	Ĕ	Fenner, Clarence N	\mathbf{L}	Pollack, Marwell A	C
Seiferle, Norma K	G	Hofmann, Corris M	Ğ	Grossman, William Larson, Nora L		Dover	
·	-	Hultquist, Martin E	č	Closter		Craig, Gladys M	N
Bergenfield		Imbriani, W B Nies, Abby Ware	č	Ackerman, Ethel S	Α	-	
Smith, Clarence A	C	Rosenberg, Hans R	೦೦೦೦೩೦೦೮೩೦೦೮೩೦೦೦೦೦	'	11	Dumont	
DanJamila		Schedl, Harold	ζC.	Collingswood	_	Treat, Asher D	\mathbf{F}
Bernardsville	В	Schneller, George H	Np	Jaggard, George Sturmer, J W	C	Dunellen	
Engelhard, Charles Roebling, John A	M	Seeger, Doris R Whitcomb, G-P	č	Vanderkleed, C E	č	Greze, John P , Jr	N
			-		-		• •

Dutch Neck		Fort Lee		Hoboken		Eckert, Wallace J	D F
Ring, E Raymond	F	Gerard, Sister M	N	Anson, M L	й	Elftman, H O Hamilton, F M	F
East Orange		Franklin Park		Arons, Arnold Baker, S. L	B Np	Hixson A W	LCECOCBCC
Barr, Mary-M H	L	Small, Florence C	C	Barnwell George W	K	Kay, Marshall	E
Chase, William M	L N C	•	•	Becker, G G Davis, Harvey N	$_{ m M}^{ m G}$	LaMer, Victor K Lannholm, G V	0
Cowles, Harry D Hagemann, G E	M	Freehold	_	Deimel, Richard F	M	Patton, C W	Č
Jaekle, Charles E	M N	Hunter, Roland J	D	Fischl, Emmi	В	Morse, L B Punnett, Percy W	B
Karlstrom, Thor Kırsch, Nathan C	E	Garwood		Gunther, C O Hawkes, John B	Ã	Serbell, V	č
Liming, O N	Np G	Gebert, Emery B	M	Jacobus, David D	Č	Young, C B F	_
Lorentz, R C	С	Gibbstown		Kennedy, Clair A Kremers, R E	č	Youtz, Richard P	1
Macalpine, W W Manley, Jack M	M M	Cavanaugh, R M	С	Moores, Ralph G	воссос	Linden	
Molina, Edward C		٠,	Ü	Needleman, Louis	C F	Gajewski, Fred J	C
Mull, R. P. Palmer, Harold	A C A C	Glassboro		Shumway, Waldo	F	Konde, Anthony J Lieff, Morrise	č
Quillen, C S	Ĉ	Haupt, George W	Q	Holmdel		Mahoney, John F	ÖCC
Rath, Maurice M	C C	Glen Ridge		Englund, Carl R	M	Mao, Yu-Yueh Alva	В
Rentschler, Harvey (Rusoff, Irving	й	Allen, Roy M	P	Irvington		Little Falls	
Sandnes, G Č	\mathbf{F}	Brainin, Č S	В	Feldman, Jacob R	C	Curry, Ernestine	C
Schwing Karl J Smith, W B S	Ť.	Crunden, A B, Jr Dempster, J	N C B	Harvey, M T Hoffmann, Paul O	B	Russ, Walter R	Ň
Stone, Leo	$\widetilde{\mathbf{c}}$	Slack, C M	B	Klein, Mathew	F	Little Silver	
Swanson, V E Tuers, R V	CLCEFB	Townsend, Agatha Westcott, Cynthia	Q G	Jersey City		Johnson, Edward W	\mathbf{E}
Twardy, Stanley A	B	Westcott, Cyntina	ď	Abrutyn, Alan B	N	Levin, S Benedict	\mathbf{E}
Eatontown		Glen Rock		Adler, S J	Ç	Lewis, Willard D Seaton, Stuart L	B
Gracoletto, L J	M	Ball, G Milton	В	Alter, N M Bergen, Catharine	N O	-	ь
Schlegelmilch, R O	M	Bragg, Leslie B Converse, W B	M C	Biorndal M	$\tilde{\mathbf{B}}$	Livingston	
Edgewater		Kennedy, W X	M	Brown, T Joseph Bywater, W G	CZQMCCCC	Hill, Henry Eric Northup, George W	M
Hossfield, C H	D	Rigler, Neil E Shannon, Edith R	B	Chesley, Leon C	č	Stout, Presley D	N
Rose, Anton R	C	Shannon, Edich K	E	Conte, Ernest	Č	Y 10. Y	
Vahlteich, H W	C	Grassellı		Frayne, N Z Furniss, T B	Nd	Long Branch Bramley, Arthur	
Elberon		Zoss, A O	C	Ginell, Robert	č	Davis, Harry	M
Newman, Philip	\mathbf{B}	Greystone Park		Glossop, G A Gross, Milton	ç	Heimlich, E M	\mathbf{F}
Elizabeth		Crandell, C A	N	Horowitz, Oskar	č	Marsano, R W S Payne, V F	M
Archibald, F M	C			Jackson, P Y	Ç	Shapiro, P J	C
Bonnett, L B	В	Hackensack	3.7	Jaffin, A. E. Lamson, Edna E	Ï	Long Valley	
Chubb, John E Dickson, R H	νı C	Knowles, G M Lloyd, W J	N M	Levine, Albert K	Ç	Laskey, W G	M
Edelstein, Sidney M	Ĺ	Phelps, John J		Levine, Emanuel	A.		747
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Feller, Beate A Flexser, Leo A	Ĉ	Reich, S B	N	Mail, G A Merlub-Sobel, M	F C	Lower Bank	
Flexser, Leo A Kapp, Carl G	MCHCCN	Reich, S. B. Haddonfield	N	Merlub-Sobel, M Mulvanev, John F	FCC	Lower Bank Underhill, C. R	M
Flexser, Leo A Kapp, Carl G McPherson, J F	CCZC	Haddonfield Anding C E , Jr	С	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R	F C I I		М
Flexser, Leo A Kapp, Carl G McPherson, J F Millman, Nathan Moulton, S C	C	Haddonfield Anding C E , Jr Hurst, Dee A	C	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W	FCCIICN	Underhill, C. R. Lyndhurst Bremer, Valentine	С
Flexser, Leo A Kapp, Carl G McPherson, J F Millman, Nathan Moulton, S C Mozingo, R	C	Haddonfield Anding C E , Jr	С	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W	FCCHHCZC	Underhill, C R Lyndhurst	
Flexser, Leo A Kapp, Carl G McPherson, J F Milman, Nathan Moulton, S C Mozingo, R Peck, E B Read, F C	C	Haddonfield Anding C E , Jr Hurst, Dee A Neumueller, Julius Westermaier, F V	C C B	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W W Seydel, Herman Spicer, W , Jr Spiro, Robert K	CCCCCMHCAFCCHHCMCMC	Underhill, C. R. Lyndhurst Bremer, Valentine	С
Flexser, Leo A Kapp, Carl G McPherson, J F Milman, Nathan Moulton, S C Mozingo, R Peck, E B Read, F C Rosen, Raphael	0 00000	Haddonfield Anding C E , Jr Hurst, Dee A Neumueller, Julius Westermaier, F V Haddon Heights	C C B M	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W W Seydel, Herman Spicer, W, Jr Spiro, Robert K Versocki, John A	FCCHHCNCNC	Underhill, C. R Lyndhurst Bremer, Valentine Ehrlich, M. William	С
Flexser, Leo A Kapp, Carl G McPherson, J F Millman, Nathan Moulton, S C Mozingo, R Peck, E B Read, F C Rosen, Raphael Schaeffer, Emil	C	Haddonfield Anding C E , Jr Hurst, Dee A Neumueller, Julius Westermaier, F V Haddon Heights Caldwell, S A , Jr	C C B	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W W Seydel, Herman Spicer, W, Jr Spiro, Robert K Versocki, John A Wilson, A, Jr	N	Underhill, C R Lyndhurst Bremer, Valentine Ehrlich, M William Lyons Pauncz, Arpad	C M
Flexser, Leo A Kapp, Carl G McPherson, J F Millman, Nathan Moulton, S C Mozingo, R Peck, E B Read, F C Rosen, Raphael Schaeffer, Emil Sloane, R G Thiessen, R, Jr	C CCCCCM C	Haddonfield Anding C E , Jr Hurst, Dee A Neumueller, Julius Westermaier, F V Haddon Heights Caldwell, S A , Jr Harrison	C C B M	Merlub-Sobel, M Mulvaney, John F Randeberg, Cecelia Randeberg, R Razim, W W Seydel, Herman Spicer, W, Jr Spiro, Robert K Versocki, John A Wilson, A, Jr Kenrny	N C	Underhil, C R Lyndhurst Bremer, Valentine Ehrlich, M William Lyons Pauncz, Arpad Madison	C M
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Fuller, Edward C	C	Conary, R E	C	Kntrin, Herbert Kibriel, A. C.	N ((ohn I D	
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-	-	Smith, Walter L	N	Bryant, Loui e S	1	Dintenfn. ← J	N.
Athol Springs	_	Bellmore		Chappell M A Christmann, L J	C	Dipalma J R	
Zajdel, Adam	Q	Burtsell, Aubison T	С	Crindell, W B	``	Disict Michael Douglis Mrs M B	∖d F
Auburn		•	•	Lillot A H	M	Dublin Thomas D	į
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Supplee, G C	C	Ershler, Irving	Й	Abrahams, Miss M. Air, Irving	Nd D G	I iala Anthony	E
Baldwin		Germann D P Harriman, B R	č	Allen, Howard	C	Lield Crosby	$\widetilde{\mathbf{M}}$
Cort, Winifred	C	Harsh, H C	č	Alpern Morris L	Q K	Fierst, S. M. Finck, J. L.	N
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Zemany, Paul D	С	Blue Mountain Lak		Balinsky, B	î	Freedman Morris	K
		Curry, John R	G	Barban Charles	ç	Freeman Benaimin	C G
Ballston Spa	-	Bowmansville		Barclay, Miss M D Beam, Rachel	G G	Friedland, S Gaper, Mrs C S	G
Edwards, Carl F	В	MacArthur, C G	C	Becker, Ernest I	č	Gatchell, R	ĸ
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		Schwentker, V	N	Bennet, Ages H	Q	Gerstner, Robert	Ŋ
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Osterberg, Harold	$\bar{\mathbf{B}}$	Count, Earl W	H	*		Wilmoth, James H Barry, J. G	Ň
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Shultz, Andrew, Jr	Ĉ	McClintock, Barbara	Ģ		•	Allred Barbara	Ğ
Sirkin, Allen	C	MacDowell, L. C.	C	Last Unherst		Allred Harry M	ï
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Stewart, John D	N T N	Stauffer, George P	ĭ	Last Amora		Peters Iva L	ħ.
Swartz, Gordon D Terplan, Kornel	N้	Bulliner, Groupe 1	•	Parsons, Charles L	C	Sanderson R T	(
Vaughan, Stuart L	Ñ	Cooperatown		Masters C L	Ą	Samuer It I	•
Volgennu R H	N	Benton, C R	I	Lyford, C. All in	A C C		
Walker, George W	Ą	Bordley, James, III	N	Strouge G C	C	Floral Park	
Wilkins, J L Jr	AACNO	C -		Last Chester		Dan on J.A.	¥ V
Wilson, Jesse L	N	Corning	~	Voris, Stephen S	C	Goldfurb A F Kees in Edward J	ì
Witchsky, Ernest Younghurg, Guy E	ĉ	Baker, Houston R	0000	vorm, Stephen v	O	Kunras Frie Jr	ċ
Wolf, Irvin S	Ĭ	Carder I rederiel Childa Robert	č	Last Hempstead		Puorro Michael	Ì
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Wolfe, John K	С	Greene Charles II	C	Last Rochester		I lushing	
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Camillus		Hood, Harrison P	č	Knrs er, Inck		Addelston Airon	(
McDuffle, H F , Jr	С	Hyde, James P Kunin, Louis L	NA	O Brien, Brian	\mathbf{B}	Alder Lucus A	K
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Standen, Anthony	Ĉ	Ferraro, Mrs M J	N	Suffa, Mary Clegg	A	Oakes, Mervin L	\mathbf{r}
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Glasgow, Hugh G Stauffer, James F Butt, F 12 Gloyer, W G Todd, Robert E E Butt, F 12 Hamilton, James M F Woodruff, John G Hamilton, F Z J C B
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Kimball, Dexter S Knaysi, Georges	M N	Smith, Orn	O	Varley, Miss I M	Ň	Robertson (ે
Kreezer, George L	B	Smith, Sedrwick E	o	Weedon, I R	7	Washall Lemi Bit	(
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Krukovsky, V N Kruse, Paul J	Ç	Sperling, Glady & A	N	I riedman J S	(Smader Fmily F	ŀ
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Mt Vernon N Achilles, ank E C Baron, A Louis	
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Bodansky, Oscar	Ñ
Bochm Alice F	Ţ
Boenheim, Telix Bogert, Charles M	N T
Boyert, Charles M Boyert, Marston T Bohlin, H G Bohun Greene, M	r C
Bohun Groone M	NΤ
Bolomey, A A Bolt, William	Ñ
Bolt, William	Ŋ
Bongiorni D I	ć
Bonsnes, Roy W	Č
Bornoff, George	Ĭ
Boit, William Bond, Helen J Bongiorni D I Bonsnes, Ros W Bonwitt, Gustave L Bornoff, George Borup R L Borzilleri, Miss E Boschan Paul	NNN TOOCTONAN!
Boschan Paul	Λ
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Roudreau, I. G. Rough Ralph II	N K
Boudreau, I G Bowen, Ralph H Bowman, W E	N
Boy d, Robert N Boy er, Rore C	C
Bradley Stanley E	N
Bras p. James E	K
Braham Joseph M Brand, Lrwin	č
Brandalcone, H Brandes, W W	N
Brandes, W. W. Brandt Robert L.	C
Brandes, W W Brandt, Robert L Brandwein, P I Bratley, Cyril O Braude, Judith Breckir, N J Breder, C M Jr Breitbart G J Brennan Robert E Breseia. Frank	Ğ
Braticy , Gyrd O Brande Judith	G A
Breckir, N J	Ñ
Breder, C. M. Jr.	N.
Brennan Robert E	Ņ
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Brewer, Herbert C Brewster, G I	NKOONNOGGAN-NNOONN
Brill, Abraham A	Ŋ
Brill, Otto Britt, Steuart H	C I G I C
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Brodie, S Steven Brody, Henry	Ĉ
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Brower, Daniel Brown, Barnum Brown, Larl B Brown, Frederick R	ICNNINAN
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Browne, W W	Ñ
Browne, W W Bruenn, Howard G Bruger, Maurice	N N
Brunschwig, A	Ñ
Bryan, Alice I	I
Bryans, Wary Bryans, Wm	Q M
Bryant, Gordon H	Ç
Bryan, Ance I Bryan, Mary Bryans, Wm Bryant, Gordon H Bryson, Lyman Bucher, Walter H Buckley, O E Buckstem, Jacob	K E
Buckley, O E	B N
Buckstein, Jacob Bucky, Gustav	N
Bucky, Gustav Bucky, Philip B	B N
Budowsky, Jack Bull, Nina	I
Bullock, W E Bunzell, H H	M G
Burchenal, J H	N
Burgess, Louis Burr, Emily T	A I
Burton, E T	\mathbf{B}
Buswell, J. O. Jr	K B
Buttner, Harold H Butts, R F	Q N
Buxbaum, Mrs L	N
Caesar, G_V	Č
Cahill, G. F. Cahn, Lester R.	Nd N
Caesar, G V Cahill, G F Cahn, Lester R Caine, W E Caldwell, Anne B	K
Caldwell, Anne B	С

Caldwell, Miss M. L. Calkin, John
Calver, H. N.
Cambiaire, Mi. t. C. P.
Camp en, H. M., Jr.
Cannan R. K.
Cantala, Julius
Capecelatro, L.
Carden G. A., Jr.
Carcy, Miss C. L.
Carey, Justin P.
Carpille, R. P.
Carpint, Grace M.
Carlson I rie I.
Carnochan, I. G. Caldwell, Miss M L C g GICE Carlson I rie I Carnochan, I G Carpenter, Arthur Carpenter, C D Carpenter I H Carr, M W Carroll, Benjamin Carroll, W R Carter, C W, Jr Carter, Glenn O Casamais Ariet, J Casamais Casam Ċ Nď ñ Casimijor, Louis Casimijor, Louis Caspe Siul Caswell R G Catchirt R I Cathert W H Cattell, Doris L Cattell, McKeen Cavalleri, Doris K Cocal Russell L Cecil, Rus will L Celestine Brother Cercecdo, L R Chace R R NONKO Chadwell, H M Challela A S Chamberlain, J P Chamelin Isidor Chandler, J P Change, Stephen Chapman, Geo H Chapman, L L Chargaff, Lewin Chargan, Louis AND CHINK I MNON I NNON NOON Charipper, H A Chase, M W Cheatham L E Chentham L E Chem Isidor Chesnut, Roy W Chiavacci L V Chichester, D I Chickering, H T Childs George H Chinard, I raneis Chobot, Robert Christall Mrs F Chrystall Mrs T L Cinberg, B L Cipollaro, A C Cipollaro, A. C. Clapp, Daniel B. Clark, C. C. Clark, Dean A. Clark, I. Mabel Clark, Harold F. Clarke, Hans T. Claude Albert **QCCNLCNTUQHCNNCEHCIN** Clarke, Hans T
Claude, Albert
Cleveland, Newcomb
Clute, Mildred
Cly mer, Miss D G
Coates, C W
Cobb, Miss M C
Cocheu, L F
Codere, Helen
Cohan, L H
Cohn, Alfred
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Cohn, Alfred Cohn, Alfred E Cohoe, W P Colbert, E H Colbert, E. H. Coleman, S. P. Colgate, R. B. Collins, C. W. Colosi, Natale Colosi, Natale Combes, Frank C Connery, J E Cook, E W Cooke, R A Cooley, A G Cooley, Hollis R

Cooley, J.P. Cooper, 1.5 Cooper, L. nnn 1 Cope. Otra M. \mathbf{B} Copenhaver, W. M. Copley, A. L. Corbett C. W. Corcoran, C. Coren, Bertram Coret, Irving A V Np Cord, fring A
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Grames, Mrs C
Crampton, G Ward
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Graves H W
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Groce, I ranco 1 Croci, I ranco Croci B J M Gro 9, Olive M Groxton I I Grum, Harry P Crum, Harry P Cruce, Andre v Curren, C H Cutting, I ulton Cuttin J \ Dahl Roland J Dilal, / Y Dalby, G iston Drincly, G P Darkenwald G G Drilin ton Henry I 'I N ì Darkenwald G G
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D irrow, Karl K
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Davidson Harry A
Davidson Harold B
Davies, Clarence F
Davis, Bernere
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Day, Emerson BNN M B NKCNCGNNCCNN Day, Emerson
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Dean, John G
Dearing, A W
de Bodo, Richard C
de Forest, Judith B de l'orest, Judith B
de Gutierrez-Mahoney,
C G
De Haven Hugh
Deitrick, John
Dekker, M
de la Chapelle, C D
Delafield, Edward C
Demarest, Charles S
Demmerle, Richard L
Dempsey, Ellen
Denker, Peter G
De Postels, T A
de Rezende, N
DeSilver, Mrs M
DeSimone John A Ñ C BCTN DeSimone John A de Smitt, V P Despert, J Louise Detjen, Gustav, Jr

Detwiler, J. 6, Deutsch M. 1 de Vere C. A. De hum, J. Fredesch Deyoe H. L. Degrup, In 11th Desmo d Moss Dibust Ven in H Dibust Bern Di Cin, Ir DiDireties G Diegrad I R Diles J H Dieter George Dimmler George I Di Sotima A. A. Dobrin Les Dobrin Milroy P Dob.hn 183. 1 Dock W Dodd John D Dody c B O Dod c C F Dod : Dan W Doern, W. I. Do m. Walara Do at Paul Dole Death K. Do'th of CR Doublet, John J. Don an Gree M. Don, I dried Doublet Henry Don Mar W Dow Mlar W
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Elband, Bella
Elins, Jennie
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Elion, Miss G B
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Elkind, Roy A
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Hare, Mrs M
Hare, William
Harkavy, E E
Harman, P J
Harman, Ernst
Harnes, Alvin R
Harnis, Edith
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Hazard, John N
Hazen, Miss E L
Healy, Halfdan
Hefferline, R F
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Goldmark, C. M.
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Goodman, Edmund N.
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Gordon, Myron
Goreau, T. F.
Gornley, W. T., Jr
Gottfried, Oscar
Gottschall, Gertrude
Gould, David H.
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Fromon, Samuel
Frondiller, Richard
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Forkner, Richard
Forkner, L. P.
Forwer, Richard
Forkner, L. P.
Forwer, L. P.
Forwer, Miss V
Frowler, E. P.
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New York, Conve
Elliott, Louis
Ellis, Brooks I
Ellis, Miss K
Ellwood, W B
Elwyn, Adolph
Elwyn, Herman
Dmeny, Brooks
Emerson, Haven
Emling, J W
Emmons, Mrs A B
Enners, G W
Epstein, A A
Dpstein, Nothan I
Erlanger, Gustav
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Erlanger, Gustav
Ernst, Gertrud
Errera, J J
Erskine, John
Escher, George C
Espenschied, L
Estoppey, Georges L
Estren, Solomon
Exans, C, Jr
Exans, Hubert M
Exans, Hubert M
Exans, Hubert M
Exans, Titus
Evenden, Escent Genn
Ewing, Maurice
Eyinge Bruce D
Faber, Roy
Fagin, Harold T
Failla, G
Farchild, Henry P
Falla, G
Falk, Mrs K G
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Falkson, Kurt F
Farnand, Clair L
Farrand, Clair L
Farrenel, T J
Farnham, Marynia F
Farnham, Marynia F
Farnham, J
Fernhort, L M
Farnell, T J
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Fernhort, Bon
Ferdan, Dannel J
Fernand, Ernest T
Ferguson, E
Ferguson, L W
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Fernhort, Armando
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Heiman, Marcel
Hein, Illo
Heineman, S D
Heiser, Victor G
Heising, R A
Helff, O M
Helpern, Milton
Hemley, Samuel
Henle, Mary
Henney, Julian K
Henry, A S, Jr
Henschel C J
Herland, Leo
Hermann, George J
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Hermann, Charles
Herrod, Kenneth F
Herskowitz, A
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Hertford, K
Hertwis, Raymond
Hertwis, Raymond
Hervey, Annette
Herzo, Ernst
Herzog, George
Heyd, Chas G
Heye, George G
Hilbert, Frederic L
Hildreth, Gertrude
Hill, John E
Hill, John E
Hill, Ruth F
Hiller, Alma
Himmelstein, A
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Hiller, Alma
Himmelstein, A
Hindels, G W
Hinkle, Beatrice M
Hinsey, Joseph C
Hirs, C H W
Hirsch, Dorothy T
Hirsh, Joseph
Hitchcock C B
Hoag, A E
Hobbs, Ranald P
Hoch, Paul H
Hochhauser, Edward
Hodgdon, D R
Hodgkinson, W, Jr
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New York, Cont'	'd	Johnson, John B	\mathbf{B}	King, H I	I	Lefkowitz William	7.0
Hoffman, S V	Λ	Johnston, Helen	C	King, Robert W	В	Lehman, Pobert A	- N
Hofstadter, Albert	$\ddot{\mathrm{B}}$	Jolliffe, Norman	N	King Thomas B	Nd	Lahr Daud	- N
Hogan, J V L	B	Jones, M L G	\mathbf{r}	King bur, I dwin I	- 13	Lehrman, Alexander	Ç
Hogeboom, G H	й	Jones, Marvin I	N	Kinebury, B J	15	Lehemen, Philip R	I
Holnday, W M	ñ	Jone i, Reginald L	\mathbf{B}	Kirby, Andre v R	Λ	In h Octa (Je	**
Holland, Maurice	M	Jonnard Raymond	C	Kirkpitriel, 5 D	(Lei, hton John	
Hollander, I	B	Jordan, Robert	ZZZ	Kirchenbrum, Lidor	C	Letips * Julic*	*
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Holliday, Houghton Holmes, Ralph J	E	Josephson, E M	N	Kitche i, I d vard M	(Length'd Jeroma's	•
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Holt, Joseph P	N	Julin, J I	N	Klein, Mi a D M	C.	In this or Y	ł ł
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Hook, Sidney	ŕ	Knempffert, W	ï,	Klein Samuel II	•	Leri Holad	- 1
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Hoover, H. C	K	Kry han, Walter S	Ĉ	Kleinfeld Louis	\j	La lec S Z	**
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Horsey, Robert E	Č	Kahn, Morton C	N	Klion, Statle, R	K		- 1
Horsfall, I L, Jr	N	Kallen H M	Ħ	Klump, T G	` `	lan Chrim	ひしたエグロネモンとし
Horton, Byrne J	K	Kalimann, I ranz J	ÿ.	Knapp Arnold	•	Iza Dad	į
Horwitz, Wm A	K N	Kaliman, K. P	l,	Knebel G M	Į	والرزاع المراجع	· ·
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Howard, Frank A	$\hat{\mathbf{B}}$	Knnnerstein, M	Ň	Koherlein, I. I.	11	ا الريم التريم الت	Ų
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		Kaplan, E H	C	Kolntnur V R	C.	Ikh er ton, I	•
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Huber, Ohye	N	Karapetoff, V	$\bar{\mathbf{B}}$	Koonce Samuel D	Ċ	Lieben F Alar	•
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Hundert, M B	С	Karpov, A V	M	Krainow, Princer	્રં	Lirds y, Sa nucl M	ĸ
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Jervey, Huger W	T.	Keyes, E L Kıdd, John G	Ñ	LaQue, F. L	M	Low. Robert St C	M
Joffe, S. A.	A C M	Kidd, John G	N	Larsson, Nelda R	N N	Lowell, Alice	N
Johann, Norma E	Ç	Kidder, James H	Νp	Last, Murray A	N	Lowenstein, G A	C
Johnson, A. A.	IVL	Killian, John A	Ç	Laval, Joseph	N	Lowenstein, Otto	N
Johnson, A L P	M	Kilpatrick, W H	\mathbf{Q}	Lavin, G I	\boldsymbol{c}	Lowrey, L G	I
Johnson, Artell E	N N	Kimball, George E	ç	Lawton, Liva	G	Lowther, Miss F	Г
Johnson, Miss B A	ŭ	Kimball, Vera F	Ĉ	Lawton, George	1	Lubowe, N R	\mathbf{F}
Johnson, C C	Ŭ.	Kindle, Cecil H King, C G	Ē	Lawton, S U Lazarsfeld, Paul F	G I K	Lubschez, Rose	C
Johnson, Doris	G N K	King, U.G.	N PCOCCHCC	Lazarsfeld, Paul F	ĸ	Lucas, John J	I
Johnson, F Ernest Johnson, H H	F	King, Edward J		Leach, Henry G	L F	Ludeman C G	CONCONNULLIMEBONBUMNONICECIOEB
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Luneberg, R K Luykx, H M C Lyght, C E Lynch, Clara J Lynch, J Joseph Lynch, W A Lynch, W J Lync Everett	$_{ m K}^{ m A}$
Lyght, C E	N
Lynch, Clara J	$_{ m B}^{ m F}$
Lynch, W A	В
Lynch, W J	M
McBeath, E C	F N
McCann, A W , Jr	C
McCarty, Maclyn	Ŋ
Lynch, W J Lynch, Everett McBeath, E C McCann, A W , Jr McCarthy, Miss D McCarty, Maclyn McCarty, W Ross McCastline, W H MacColl, Mrs L A MacComb, W S Macormac A R McCormick L J	N
MacColl, Mrs L A	GN
MacComb, W S	
McCormick, L. J.	C
McCormick, L. J. McCoy, John S.	Z C L
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McGill, V J	Ĩ
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McGregor, James	F
McGuinness Madge Machle, Willard	N
McIntosh, Kustin	CN
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MacKee George M McKee, H Harper	N E
McKee, Raiph H	С
MacKee George M McKee, H Harper McKee, Ralph H Mackenzie, C G Mackenzie, K G McKinght, J N MacLeod, Colin M MacLeod, Grace MacLeod, John McMaster, P D	N C N
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Mann, Hühert	C
Manson, M H Manucia, T J Marcus, Alexander Marcus, Joseph K	N M
Marcus, Alexander	\mathbf{B}
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Markow, Carl Marks, Dorothy T	A N
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Mattin, Harry	č
Mauersberger H R	G C N
Maurer, Fred D	й
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Mayer, Stephan K Maynard, Wayne E	С
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Mayr, Ernst
Mazur A
Mead, Harry L
Mead, Margaret
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Menker, W L
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Meece, Mrs E W
Meeker, D Olan
Meeting, Miss C V
Megibow, Raymond S
Meier, Dorothy
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Mirone, Lucy
Misnak, Henry K
Mitchell, Henry B
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Mitchell, W H
Mittleman, Don МH NNENBRNNNMMN MBNIN NUMKCCE Nd MNKMCAMCNIAKKAIGMCNICBFKCCNACCNF Mittleman, Don
Mittlemann, Don
Mittlemann, Bela
Moldenke, H. N
Molnar, N. M
Montague, Joseph F
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Montoya Alberto
Moore, Dan H
Moore, Donald V
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Morison, R. S
Morrill, C. V
Morris, Mrs. D. H
Morris, Marion C

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Motley, Arthur H
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Muschenheim Carl
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Nadler, J Ernest
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Naiman, Dorothy N
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Naylor, Ernst
Neal N A Naumburg, Mrs W
Naylor, Ernst
Neal, N A
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Neuwirth Isaac
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Oak Dorothy
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Ochoa, Severo
O Connell, Daniel J
O'Connor, Basil
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Oetteking, Bruno
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Olitsky Peter K
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Oppel, Theodore W
Oppenheimer, B S
Oppenheimer, Enid T
Opolonick, Nicholas
Orcutt, James A NAKHCKGWAWEXH Ormsbee, Richard A Ornstein, G G Orton, Samuel T Osborn, Fairfield

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HB

Osborn, Frederick Osborn, William C Osterhout, W J V Osternout, W J V
Ostow, Mortimer
Ostrander, Marion
Ostrofsky, Bernard
Otte, Herman F Ottenberg, Reuben Overman, Ralph S Overman, Ralph S
Overstreet, H A
Pacella, Bernard L
Page, Robert C
Pagenstecher, Bertha
Palge, Beryl H
Palley, Karl R
Palmer, Arthur
Palmer, Ralph M
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Palmer, Walter W
Palmisano, Luigi
Panzarella, Frank P
Papanicolaou, G N
Park, Edwin A
Parr, Harry L
Parsons, A B
Partridge, C W H
Pastore, Nicholas
Patterson, William M Patterson, William M Patton, Avery, Jr Pauker, Roslyn S Paul, Allard A Payne, Charles K
Payne, George C
Pearce, John M
Pearsall, Samuel
Pearson Howard
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Peck, Samuel M
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Mrs F W, Jr
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Powers, Lillian D	Ĭ.	Robdio Stole
Powers, S. R. Prayer, William L.	LOCUBUR	Rohdie, Stein Roizin Leon
Prager, William L	Č	Noizin Leon
Pressman, David	С	Rolle Sidney Rolph, T. W
Preston, Bernard	В	Rolph, T. W
Price, Donald	Ċ	Rongy, A.J.
Prigal, Samuel J	Ň	Rooney, I'dw. Roon Allan
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Prokesch, Clemens D Proskauer, Eric S	7.4	Roos, Charles
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Ramsey, Grace F	Ħ	Roseman, Mr
Rand, Gertrude	Ţ	Rosenthal, He
Rappaport, Irving	N	Rosin, Sey mo
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Raskin, Abraham	F	Rosoff, Meyer Ross, George
Rassweiler, C F	C C B	Ross Vistor
Rather, James B	č	Ross, Victor
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Redish, Milton H	N	Rottino, A
Pood Lyman C	Ë	Dave Detten
Reed, Lyman C Reed, W E	M	Rous, Peyton
Need, W.E.	č	Rovenstine, I
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Reichert, Philip	Ñ	Rubel, Vere 1.
Reifenstein E C, Jr	Ñ	Rubel, Vere I. Rubin, H. H.
Reik, Theodore	Ţ	Rubin, I C
Relly, Miss E	Ŋ	Rucker, Augu
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Reiner, Miriam	C	Ruggiero, W
Reiner-Deutsch, W	N	Rugh, R
Reisley, Roland	\mathbf{B}	Runes, D D
Reiss, Lester	M	Ruglin Simo
Donnio T A C	N	Ruskin, Simo
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Rhoads, C P Rice, Hugh S Richards, D W, Jr		Sacal, Zachar
Rice, Hugh S	D	Sager, Ruth
Richards, D. W., Jr. Richards, Mrs. H. M.	N	St Clair, Stu
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Righter, Miss M	G	Sakel, Manfre
Richter, Miss M	Q	Sakel, Manire Salant, A B
Richter, Miss M Richter, M N Richtet H W	Ŋ	Sakel, Manire Salant, A B Salma, E A
Richter, Miss M Richter, M N Rickett, H W	Ŋ	Sakel, Manfre Salant, A B Salma, E A Salmon, Elea
Richter, Miss M Richter, M N Rickett, H W Rieher, Frank	9 9 9 9 9 9	Salant, A B Salma, E A Salmon, Elea Salmon, Uda
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Richter, Miss M Richter, M N Rickett, H W Rieber, Frank Riesner, Sidney E Rietmann, E A Riker, Walter F, Jr Riley, Richard L Rioch, Janet	QZGEIGCZZH	Salant, A B Salma, E A Salmon, Elea Salmon, Udal Saltzman, S Salzer, Benja Salzman, J A Samachson J
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Weiss, Michael S
Weiss, Samuel
Weitzner, Bella
Welch, B, A
Welch, Earl E
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Welch, I.
Wender Louis
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Wender, Arthur S
Wendt, Gerald L
Wentz, Edward C
Wentz, Edward C
Wentz, Jesse F
Wenzel, Miss B
Werber Erna A
Werner Fina A
Werner Sidney C
West, Paul V
West Randolph
Wheeler G W
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Wheeler, Guard
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Miss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Nd
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Sullivan, R P
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                                                                            Surface Frank M
Susca, Louis A
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Sutcher, V D
Sutherland, A H
Sutro Peter J
Sved, Alexander
Svenson H K
Swain, Clifford M
Swaine James W
Swift, Frederic W
Swift Homer I
Switzer, H B
Symonds, P M
Szenes, Alexander
Tabor, Jack H
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Zilboorg, G
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Zimmerli, W F
Ziskin, D E
Zubin, J
Zucker, H D
Zuger, B
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Talor, Jack H
Tallon, James G
Tanchester David
Tanzer Helen H
Taub, Abraham
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Miss B

White-Stevens R H

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Whitlog, John R

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Wick, Miss Z

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Williams, E C

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Williams, John E

Wilson, John E

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Winner, Mrs F B
Tanzer Helen H
Taus, Abraham
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Taussky Hertha H
Tavolga, Mrs W N
Tavolga, William N
Taylor, Charles G
Taylor, Charles H
Taylor, Clara M
Taylor, Flara M
Taylor, Harden F
Taylor, Howard C
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Tea, Peter L
Teague M C
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Bartlett, Edwin R

Benner Raymond C

Brown, Raymond G

Bryant, Harold W

Byrkit Gordon D

Churchill John W

Clark, Charles C

Desowitz Robert

Easter George J

Fowler, Robert M

Haller, John F

Huller, John F

Lacy, Burritts

Leveson Lawrence

Lidbury F A

MacPhail, H A

Martens Ted F

Murray, Robert L

Nadelman, A H

Nicholson K C

Pernert, John C
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Ningara Falls, Cont	'd	Ozone Park		Pleasant Valley		Ravena	
Shields, James D	C	Beichert, W J	N	Musten, I loyd D	1	Cavallito (J	(
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Taylor, M C	Č	Gellot, L A	Ĺ	Pleasantville		•	
Temple, Sterling	Č	Getting, R L	N	Prench, Norman	13	Rny Brook	
Udy, Marvin J	\mathbf{B}	• •		Gamertefelder G R	ii	Bray, Harry A	N
Wescott, E W	С	Palisades		Garman, R I	••	- /	
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Morton, Thomas H	N	Painted Post		Knowlton, P A	3	***************************************	٠,
Regan, John J	\mathbf{r}		В	Marquette W G	(,	Rego Park	
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Smith, Merlin G	Q	• • • • • • • • • • • • • • • • • • • •	*>	Tull, William J	12		
North Greece		Cownn, I P	$^{ m B}$	Port Byron		Renuelaer	
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Cawley, John D	С	Riley, W G	ő	Pingert, I P	C	Bellamy, V D	(,
North Hoosiek		Shoup, L C	ñ	Port Chester		Blumber, Heroid	\
Nesbitt, K A	С	Shutt, Ralph P	B		•	Buchanen O H	N
Mesbitt, K. A.	U			Bowling George V	y I	Co-bitt High B	1777
Northport		Paul Smiths		Kopp, Harold Kun- Frit-	7.4	Hoppe Jan er ()	- 5
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North Tonnwanda		Pearl River		Port Henry		Steel, Id. to 1	ċ
Hall, Sydney H	C	Avres, G B	N	Holmann, Karl	C	Suter C M	Ċ
Rasch, Carl H	C	Baker B R	ĉ	•		Ininter M I	N
Waters, L E	С	Bill, Ldwin	(,	Port Jesserson		Zenitz Berna d I	(
		Bernstein Seymour	Ğ	Hanzell C W	В		
Norwich		Bishop, Harlow	G	Thom Charles	G	Rhinebeek	
Bender, R C	C	Carcy, B.W	N	77		Crowell, Learne 15	M
Briggs, W P	Np	Coca, Arthur I	N	Port Washington			
Coleman John II	Ç	Cote, Lucille	Ŋ	Fried Robert	11	Richmond Hill	
Cramer, David L	Й	Cox, Herald R Cunning ham, R W	N N	Harrison II		Inchel Marjo i	(
Ells, V R Kellorg, Mineryn	C	Dutgar, B M	Ğ	Ma on Joan Maulbetich J L	M	Bass Jacob	(
Main, Rolland J	Ň	Harned Ben K	Np	Mend L C	Ï	Blumenfeld M.D.	C
Paul, Mary F	N C	Hesseltine, C	Ġ	Stephen on Howard	ĸ	Gordon S M	C
Stillman, William B	C	Markham, I S	N C	Zim, Herbert S	Q	Marriette R	
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Babcock, S H, Jr	С	Pidneks, Charles	င္က	McNull Je no J	Q	Steinbach, O. F.	i
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McCarthy, Frank M	й	Peckskill		Baker, Gladys F Blank W O	G		
Moss, Leo D	N	Custer, Edward A		Bridgman, Jane	ř	Riverdale	
Oneida		Gouvein, William R		Carter, Pana	B	Inwler MIAH C	Ç
	~	Haggerty, Thomas T		Chafet-, Lenore	I	Subard v. Z	Q
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Whitaker, Ellis H	G	Pough, Richard H	I	Henlen, Monier Henderson, \ J	B	George Ralph W	15
Orangeburg		73 33 M		Hills, Thomas M	B	Goddard D R	F
Kinder, Elaine F	I	Pelliam Manor	_	Hoe, Mrs R	Î.	Huckett H C Jacob, Walter C	Ā
Mitteldorf, Mrs H M	$ar{\mathbf{B}}$	Darby, Hugh H	N	Kambouropoulou.		Peterson H O	В
Morton, John, II	N	DeVoe, A. G. Knowland, R. G.	Č	Miss P	I	Trever Bertram	\mathbf{p}
Norton, James J	\mathbf{r}	Knowmia, it G	O	Kempton, Rudolf T	1	Wessels, Philip H	\boldsymbol{c}
		Penn Yan		Krugelis, Edith J	Î.		
Orange County			0	Lamson Genieve Lamer, Lyle H	ų	Rochester	
Ingalis, Mabel S	N	Schulz, Ernest R	U	McPhee, Gwelda	N	Adolph, E F	N
		Phelps		Newlin, J Curtis	Ť	Albrech M C	C
Orient		Albury, Margaret	C	Palmiter D II	Ğ	Alexander, C. A.	M
Terry, Orville W		Albury, margaret	•	Pierce, M D	Γ	Alling, Mrs H L	H
0		Phoenix		Roberts, Edith A	G	Alling, H. L. Ames, S. R.	Ë
Ossining	-	Birdlebough, J C	Q	Rowley, Jean B	I	Anderson Roy	Νf
Anthony, M V	F	2	٠.	Sague, Mary L	ĕ	Ashkin, Mrs C	ï
Culp, Harvey W Drew, Thomas B	N M	Pattsford		Shank, W. C. Sherman, Jack	TLINIGTGICCCG	Ashl in Julius	В
Hopf, Harry A	K	Hawley, Estelle E	0	Southwick, Miss M D	Ğ	Bale, W T	N
Kaplan, B I	Ñ	Marsh, W J	č	Stone, L. Joseph	Ĭ	Bancroft G H	В
Merica, Paul D	N M	,		True, Mrs D C	L	Bausch, Carl L	M
Miles, Gilbert	C N	Plandome		Wells, Mary E	Ā G	Baxter, James G	ž
Murdock, W Lynn	N	Allen, Harold B	0	Williams Jean L		Beebee, A. M. Benjamin, J. A., Jr	ř
Young, Saul B	M	Brunjes, Austin S	Ç	Wright, Margaret R	r	Benson, Bernard	${f \hat{B}}$
Oswego		Livingston, J W	C	Queens		Berry, George P	Ñ
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Marsh, Charles R	ט	Plattsburg	r	Eisner, Hans	С	Blostein, Leon I	Й
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Connor R B MacLean Ruth R N Wilson Karl C Gunderson
Culler, E. A. C. Mario, Carl J. C. Savern
Dobbin, R. P. M. I. Masson Jean M. F. Green Rockayn P.
Dowdy, A. E. B. Mayor, W. B. N. Dakin E. Dakin E. Dakin E.
Edgerton, R O C Mees, C F. Henry C N Robert R Potter, Robert R
Engel, General D Murroy C Burroy C Gilbert R N Scaradal
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Gongora J. Lopez, J. C. Roos, Paul A. N. Rothstein, Aser. B. Moore David P. C. Love, H. C. Jr. C. Griffith, F. H. N. Russo D. Aser. B. Molling G. Molling G. Molling G. Roos, Paul A. N. Rothstein, Aser. B. Moore David P. C. Love, Henry C. N. C. C. Love, Henry C. N. C. C. Love, Henry C. N. C. C. Love, Henry C. N. C. C. Love, Henry C. N. C. C. Love, Henry C. N. C. C. C. Love, Henry C. N. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. Love, H. C. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. K. C. C. K. C. C. Love, H. C. C. K. C. C. K. C. C. K. C. C. C. C. C. C. C. C. C. C. C. C. C.
Griffith, E H N Russo, Paul B Salmy, Aser B C Lovejoy, F W
Hanson, W. H. A. Schaeff C. D. R. I. Schoeff C. I. B. I. Schoeff C. I. M. Schoeff C. D. R. I. Schoeff C. M.
Harry David Committ C. George F. Mail George Schwan Both C. M
Harris, P. David C. M. Schwalenstocker, C. White, F. A. N. Speert Harold F. Hawkins, William B. C. Schwartz, R. Plato C. St. Albans. Steinheit Daniel. O. Heckel, George D. N. Seidel, Wils, Nevin S. N. Benaglis, 1888. Steinheit Daniel. O. St
Hayes T. William P. C. Scrimatz, R. Di. C. C. Scandahl P. C. Scandahl P.
Helens H. C. N. Shafer W. A. Hampelo E. Warren, A. J. Weber, A. Weber, A. Weber, A. J. Weber, A. Weber, A. Weber, A. Weber, A. Weber, A. Weber, A. W
Helens H J St C Shafer, W G C Muller, Charles B N Herzberger Max J B Smith, Burney C St B C S
Herzick, M St C Shantz, W G C Miller, Charles B N Wilson, George W C Herzberger Max J B Smith, Burgess Holge Harold C Spiegl, Charles J N O'Brien Albert Albert Alexanderson F D Alexanderson F D
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Hutchison, C. F. I. Stone, F. L. C. Goldstein, J. C. Butler, Ben A. B. Ben A. B. B. B. B. B. B. B. B. B. B. B. B. B.
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Kochakan, C D N Tishkoff, G H C Tishkoff, G H C Sarntoga Springs Kosel, George E B Vogt, Mary C C C Field Miss E B C Ferguson C V M Ward Frank I S N Vorwald Arthur J N Dickey, Jean E K B B B G Ferguson C V B B C Forguson C V C S C Forguson C V C S C Forguson C V C S C Forguson C V C S C Forguson C V C C C Forguson C V C C C Forguson C V C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C Forguson C V C C C C C C Forguson C V C C C C C C C Forguson C V C C C C C C Forguson C V C C C C C C Forguson C V C C C C C Forguson C V C C C C C C C C C C C C C C C C C
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Kochakan, E H C Tishkoff, G H C Saratoga Springs Ewing, G W D I I Kosel, Walter J N Underwood, A L B Baudisch, Sekar Ewing, G W B Langdon, H H C Wah Leung S E Goodfellow, T J F Fonda, Gorton R B Walters, W D E Hyde Karl C F Gardner, George C Malpass, G N I Gilderpie, R W B C Grenfell, Mrs A C F Grenfell, Mrs A C F Grenfell, Mrs A C F Grenfell, Mrs A C F Grenfell, Mrs A C F Grenfell, Mrs A C
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Schencetady, Cont	'a	Sonvea		Bry htman, C I	В	Valley, Colore	٠,
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Hull, Albert W	\mathbf{B}	Southold		Carroll, I S Chapman, O D	V V	Zihn Hiry V	6
Hurd, Charles B Jones, B W	C M	Beach, John H	C	Clancy, Paul N	N	Larrytown	
Kinne, Mrs E M	N			Creamer, G.B	(Discp. L. M	*
Kasper, John	CN	Sparkill Continu Mildred A	1	Cressy G. B. Davidoff L.	Y I	Hiella	
Kellert, Lllis Koller, L. R	B	Conklin, Mildred A Gray, George W		Decler Hoyd I	1	Jerl Geril	4
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Pauly, Karl A	M 1	Staateburg		Greenwald D U Grillot Gerald I	` 1	Birky M. Mar K	G
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Schaefer, V J Schwarzbek, W	C	Bear, Gerald Beard, Ralph H	$^{ m I}_{ m B}$	Kulter 5 5	N .	Locaine Louis Frost Jan	E
Scott, Allan C	I	Allen, A. B., Jr	M	King Ralph I Korgal, J. I	I	Gist ferr Alula	(
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Grossman, F. Foster R V Brunn Will and N Folks Homer
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Voorheestille Pangborn Mary C C Sartlett Boyd W B Avelrad Sol B Avelrad Sol F Fenton, C Lee B Avelrad Sol F Newland T E A C Crystal F A C Crystal F A C Moodmere Levin, Margaret C Lovz Emil A McCallan, S E A C Melving W T C Melving W T C
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Shull, Charles A Stock, William E Wilson George A Beers C Dale Kottle Esther H Larsh John E MacCarthy G MacNider, W MacNider,
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All Martha E Feiguson John C Whittinghill M G Blookhout Cazlyn G G Bookhout Cazlyn G G Brown, Theodore A Graham F L C C G Brown Charles C Brown C C
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Graves, Robert W Gray, Irving D	r	Rudson, Alfred	Γ	Bornatein, 5 I arnaworth, D. I	N		
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Wharton, G. W., Jr. Wilson, Dorothy	NNAGCFGNTFCGI	Lenoir Verbyla, Albert E	С	Murdock, T G Olive, Wilds W	E	Willis, L G	Ö
Wilson, Robert N	ģ	,	•	Peterson W J Pike, F Philips	C	Wilson	
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	_	Moore, Henry F Moore, Stanley B	M	Rand, T. R. Jr Rankin, William H	Np O		
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Bowden, D J Danieley, James E	S.	Mars Hill		Sherwood, F W	Ğ	Fulton, MacDonald Games, W. L.	M
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Metzger, Richard E Naples, F John	č	Deutschlander, G H	Õ	Garber, Clark M	\mathbf{H}	Cameron, Ben F	
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Roads, Wesley A Robinson, Mrs G C	M G	Bellefontaine		Anderson, T E Benedict, A A	C B	Cooper, Merlin L	Ň
Schott, Eugene	$\overline{\mathbf{M}}$	Geist. Donald E	\mathbf{F}	Crowell, Robert M	Ä	Coulter, John W	E
Smith, G E P, Jr Stevens Harry N	C	Gelso, 2 onald 2	•	Feichter, Harold R	C	Crane, James Cross, Aureal T	C
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Fry. Harry Shipley	- Ĉ
Fry, Harry Shipley I ulford, Miss M. H.	CHNC
G ill, I dward A	N
Garnatz, George	C
Genther, Mrs C S	-
Gertrude Sister Ann Glueck, Nelson	C
Goldblatt Samuel	N
Goldblatt Samuel Goldman, Douglas Good, Carter V	N
Good, Carter V	Q
Goosin and Chartes	N
Goway Robert Chale	В
Grabenstetter, R I Green, Robert Sid	C
Greene Hoke S	\ddot{c}
Guect, George M	C N
Hachale, Clyde G Hamburger Morton	1
Hamburger Morton	V
Hammerschlag M H	M
Hance, Robert I Hauenstein, V. D.	I N
Heger, J. Herbert	Ğ
Heidelm in, George	Ň
Hendrickson Cornon	Q
Herret Paul	Q
Herrmann Loui G	Ž.
Heyroth, I rancis I Hannen G A	C
Hirtle Donald C	Ĉ
Hofbauer, Isford	Ċ
Hofbruer, Islord Hoskins J Hobart Huber, W Frederick Humphries, Roger N	G
Huber, W Frederick	č
Hundley Robert I	K.
Hundley, Robert L Jackson, Dennis D Jenkins, James	11
Jenkins, James	G
Johnston Donalos A	N
Kapp, Frederic I	N
Kastan, Max Kehoe, Robert A	Ŋ
Kompor R I.	N
Kemper, R L Kersten, Harold J	$\breve{\mathbf{B}}$
Kile Roy L	N
Kreider Henry R, Jr	C
Kruse, Henry O LeBlanc, T J	B K
Leichtentritt, Bruno	Ñ
Levine, B. S.	C N
Levine, Maurice	Й
Levine, Maurice Logan, Milan A Lollar, Robert M Lurie, Louis A	C
Lurie, Louis A	й
McBride Edward T	ĉ
Macfarlane, Edeen	G
McGuire, Johnson	й
Malone, John Marionthal B. L.	F
Marienthal R L Martin, Wilfred S	C
Merchant, M. Lugene	В
Miller, Eli A	N
Miller, Harry G Miller, Lewis B	~
Mills, Clarence A	C N
Mirsky, I Arthur	N
Mirsky, I Arthur Monnier, Robert Paul	C
Montalto, Mrs F D Moore, Charles N	I
Muegel, Harry R	A G
Muhiberg, William	Ŋ
Nantz, Frank A	N
Nelson, Norton A Neufeld, Miss Arloine	č
O'Copor Daniel I	000
O'Conor, Daniel J O'Flaherty, Fred	M
Opp, Carl J	Ĉ

Peters, Joseph I
Plister, Mildred
Presenle, A. K
Push A. H
Purdy, W. C
Quimby, O car I
Kablem, Samuel
Rich, John Lyon
Rittenhouse, Gordon
Roddy, Wilhem I
Rollman, Mirtin I
Rosenblatt Maurice
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Rosenw, I dy rd C
Rosene I B
Sabin, Albert B
Sanders, Mich A
Schuble Philip J
Schuff, I con
Schmidt, Ida Genther Peters, Joseph I Nd ١ſ Schiff, I can
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Schneider, Carl A
Schott Stuart
Schott William R
Schroth Herbert H
Schwind Jo eph L
Sh ifer, Arthur C
Shelton Robert S
Shoemaler, Mis I I
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Weber, George R
Weech, A Ashley
Weichert, C K
Wieman, Harry Lewis
Wilkes, Sherrell R
Wilson, Orville T
Wolfram William H
Yowell, Liverett I
Zodikoff R
Zwick, Karl G Np AGND)

Circleville Caldwell, John S

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Zwick, Karl G

Cleveland Adams, Elliot O Adell, James C Alexander, R S Allen, M Jean Bacon, F J Badger, George F Baker, Arthur O Baker, Ida M Bannister, Guy P CI Ńđ

Birlet, W. J. Baxter Mildred Beel, Claude S. Beel, I rost Brel I rnst
Bedell Howard M
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Berger Samuel S
Berlin Mr N S
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Gill, Wilfrid M
Glass, Stanles W
Glasser Otto
Gould Reuben R
Griham, Hugh
Gray, James Clarke
Gross Jesoph Gross, Joseph
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Haden Russell L
Hall, Calvin S
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Miller, Mrs 1 M
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Motock, George P
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Olsen, Leonard O Orbison, J. L.	Ŋ
Orbison, J L Owen, Marjorie L Page, Irvine Heinly Parker, Robert F Paylet Louis	I
Page, Irvine Heiniy Parker, Robert F	N N
Pavlish, Louis Peskind, Samuel	С
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Peterson, Thomas F Peterson, Vincent R Pfanstiel, Robert	M
Peterson, Vincent R	G
rierce, Edwin G	
Pillemer, Louis Pinkel, I Irving	N B
Pipkin, Marvin Pomerene, Elizabeth	С
Pomerene, Elizabeth	O N
Potts, Albert M Quiring, Daniel P	F
Radde, Carl A.:	N N
Rammelkamp, Charles Reitz, John R	В
Reitz, John R Renner, R	N
Repaske, Roy Richards, Earl M	Ϊ́
Richards, Earl M Roberts, David, II	1
Robertson, Alma Roscoe, Robert S	Np N
Roberts, David, II Robertson, Alma Roscoe, Robert S Rose, William Ganson Saunders, Harold F Sawyer, C B Saxer, Raymond J Schoofer Balph A	
Saunders, Harold F	Č
Saxer, Raymond J	В
Denaciel, Italph M	C N
Schmidt, John L Schneider, A B , Jr	Ñ
Schneider, A. B., Jr. Schramm, Frederic B. Schulder, Fred	M
Schumscher Henry C.	N
Schwartz, Harry A Schwarz, Gerald T Scott, Evlyn G Scott, R W Scripture, E W , Jr	M
Schwarz, Gerald T Scott, Evlyn G	N
Scott, R W	N
Scripture, E. W. Jr Seely, Warner	D
Spielstad Harold D	A
Sessions, Frank L Sessions, William C Shadduck, H A Shallenberger, D W Shankland, Robert S	M M
Shadduck, H A	C
Shallenberger, D W Shankland Robert S	N B
Shibley, Gerald S	N
Shipley, Reginald A Siegel, Mortimer L	N
Sidlo, Thomas L	С
Shibley, Gerald S Shipley, Reginald A Siegel, Mortimer L Sidlo, Thomas L Simon, Webster G Simpson, B R Singer, Thomas P Smith Albert V	Ą
Singer, Thomas P	C
Smith, Albert K Smith, E. C.	cc
Smith, Sister Mary M	F
Smith, Pierre F Sollmann, Torold H	F C N
Smith, Sister Mary M Smith, Pierre F Solimann, Torald H Soloman, Walter M	N
Obeer, Harry E	N
Stecher, Robert M Steckler, Robert	C
Still, Paigene II	Nd Nd
Stillson, William C Stitt, A Clyde Sundeen, Roy C	M
Sundeen, Roy C Swan, Donald R	C
Sweeton, Lucia	й
Sylvester, G R	M
Tasker, Cyril Taylor, Lester Temple, Marvin D	M C
Temple, Marvin D	ъ
Thomas, Charles F Thomas, Edmund B	A C N
Toomey, John A Topp, Chester W	N
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Visscher J Paul Vogt, J W	F
von Eischer William	CCC
Walter, Edward J Ward, Samuel	B M
ware. E E	С
Watson, Arthur R Wearn, Joseph T	F N
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Weil, Andre A N Welch, Arnold D Welch, d'Alte A Wetzel, Norman C Np F Wiggers, Carl J Williams, Arthur B Winninghoff, W J Wischhusen, John F 8 Wise, Henry Hanna, Bertram L Harris, J P F Hellerstein, H K Ingalis, N William Maxwell, Mrs T B Randall, Jno N Rich, Horace W Wallace, Edward E Weltmann, Miss R N Wright, Daniel K Columbus

Columbus
Abernathy, Edward R
Allison, C C
Anacletus, Sister M
Anderson, Robert L
Angerer, C A
Aquin, Sister Thomas
Avey, Albert E
Baklanoff, N W
Barnes, Allan C
Barry, John R
Bateman, J Fremont
Baur, L S
Beer, James
Beezer, Robert H
Bell, Frank H
Bender, R A, Jr
Berkshire, James R
Berry, Jack M
Bevis, Howard Landis
Birkeland, J M
Blackburn, A Reif
Blackwood, Paul E
Blaydes, Glenn W
Blumberg Hanry KB G B QGAGCIF Blaydes, Glenn W Blumberg, Henry Bohning, Richard H Boord, Cecil E Boring, Randolph O Borror, Donald J Boucher, Carl O Nd Boyd, James E M B Bozler, Emil Branegan, Gladys Brief, B J Brown, Donald M Brown, H D Browne, C G Brunn, Lynn K Burkhart, Roy Abram
Burrell, R C
Burtt, Harold Ernest
Busch, K G
Caley, Earle R
Capell, Leonard T
Carlell, Harold N C I CCCNEIB Carlisle, Harold N Carman, J Ernest Cassens, Frank P Chapman, James M Christensen, B V G Clark, Thomas E Cooper, John N Cottingham, Kenneth Crane, Evan J Croxton, Frank C Croxton, Fred C Culler, Arthur M Cullinan Sister M C Cunningham, John F Curtis George

Curtis, George

Dakan, Everett L Davidson, Ralph H
Davis, Thomas Edgar
Dean, John G, Jr
DeLeon, Donald
DeLor, C Joseph
Dickey, Edgar E
Doan, Charles A
Dockoray, Floud C F F Doan, Charles A
Dockeray, Floyd C
Dodd, Matthew C
Dodd, D R
Doescher, W O
Donelson, Eva G
Durrant, Edwin Poe
Edwards, Linden F
English, Horace B
Enke, Joseph W
Erb, John H
Erlenbach, J H Jr
Evans, William Lloyd
Fick, N C
Fidler, Roswell S N INOLUE NIFCFCBNQMFCCECFIE Fick, N C
Fidler, Roswell S
Fink, Ollie E
Folk, Samuel B
Foster, James R
Foulk, Charles W
France, Wesley G
Fuller, J Osborn
Garrett, Alfred B
Geist, Robert M
Goddard Henry I Goddard, Henry H Goldthwait, R P Gonder, Bruce W Good, H G Gordon, L E Goslin, Robert Goss, Leonard W NNNFCNI Graves Grant O Gray, Clarke T Green, Earl L Green, Earl L
Greenlee, Kenneth W
Grossman, Jas D
Growdon, Clarence H
Guth Earl
Hamilton, Carroll A
Hammond, Miss B T
Hanson, Miss H J
Harder, Oscar E
Harding. George T F NCNEDFONNCCGNN Harder, Oscar E Harding, George T Harding, H F Harp, Hugh G Hartman, Frank A Hartman, Fred O Hayhurst, Emery R Heise, Margaret D Henderson, William E Herndon, L Kermit Hicks, Lawrence E Hirsch, Gustav Hirsch, Monroe J Hitchcock, Fred Hobbs, Walter R, Jr Hochwalt, C A, Jr Hockett, Elmer Hoffman, Donald O \mathbf{B} Hofstetter, Henry W В Hollingsworth, M Horrocks, John E Hoster, Herman A Howard, Neale F Hudson, N Paul Huff, Warren C Humphrey, S S Humphreys, Edward J Huntington, C C Hyre, Russell A Ingalls, W L Jaap, R George Jacoby, Jay Johnson, Richard M Johnston Herrick L Jones, Clyde H Kays, D J Kennedy, Clarence H Kissane, R W Kitchin Paul C Klassen Karl P Nd N Knies Phillip T Knight, W A Knouff R A

Knower, Franklin H Kosrir, Wencel J Kraus, John D Krill, Walter R IFBNN Lacey, Henry B Lamey, Carl A Lampe, Lois Lande, Alfred AGBAGNIBCCCNNCCMFNIEGFFANN Langsen, Arnold L Lawrence, James V Lenahan, Norris E Littman, Richard A Lucks, Charles F McCaughey, W J McPherson William Mack, Edward, Jr Macklin, M Thurlow McPeek, Clayton MacWood, George E Magill, Mary A
Marquis, F W
Mason, Horatio C
Means, John W Melton, Arthur W Melton, Arthur W Melvin, John H Meyer, Bernard S Miller, D F Miller, John Allen Millsaps, Knox T Mitchell, John H Molnar, Stephen K Montgomery, Earle T M Morgan, Richard Morris, Clyde T H M N Morrison, Sumner M Morton, Joseph L Moyer, Harvey V Myers, William G Nelson, Harlan W NCBCB Nielsen, Harald H Niswander, R E Nold, Harry
Norling, Donald L
Okey Perry
Orr, Grover L
Osborn, Herbert
Paddock, Elton F
Paddock, Wendell
Paffenbarger, R S
Palinchak, Stephen
Papier, William
Park, Jay B
Parker, Milton M
Parkin, Ernest J
Perry, Claude S
Peterson, Alvah
Pheiffer, Chester H
Pickett, Edward E
Popham, Richard A EEBCFGOMCKGNANFICGBD Nold, Harry Popham, Richard A Pool, M L Postle, Wendell Powell, Ralph W M F A M Pressey, Sidney L Price, John W Puchstein, A F Mac Quigg, C E Rado, T Rasor, S E Reinhart, Harry L Renshaw, Samuel AANHF Rife, David C Robinson, Hamilton Rodgers, A. D., III Roettig, L. C. Nd LNIICBOGIBN Rosebrook, Wilda Rubin, Harold Rubin, Thor Russell, Howard W Saboe, Lewis C Sampson, Homer C Sanderson, Virginia Schaffert, Roland M Scheff, George J Schlumberger, Hans G Seeman, Mrs A Z Shaffer, W H Shartle, Carroll L Shetrone, Henry C Shinowara George Y Sletto, Raymond F

Calumbus Cantle		Thomas 7 1 317	~	7. 1.		4 41.	
Columbus, Cont'd		Berner, 1 red W	Ċ	Delta		Crore City	
Slipher, John	0	Carson Albert B	Ą	Hutching, Hal C	Nd	Wickliff, I dwa d L	F
Smith, Alpheus	\mathbf{B}	Cargel, Homer D	Ņ			·	
Smith, Alva W	\mathbf{B}	Chase I rederic L	Ċ	Dover		Hamilton	
Smith, Guy-Harold	Ë E C	Cherpeski R P	Й	Shawel or Max	N	Raird A-thur C	
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Smock, Alden W	\boldsymbol{c}	Dearolf Kenneth	Į	t (tt		Committee Je	
Soliman, Torald	N	Dechel George I	(Last Cleveland		Cox Edwin I	7
Spangler Marshall	M	Dille Charle i A	V	Bal er, Corinne	Ĭ		
Spicker, Edmund M	L	Dwyer, Herbert A	I	Harper I dward O	78	Double's 4 ter M	· >
Spuhler, J N	H	Dybdal Milton B		Inman George F	(Harris Ca tord	(
Stahly, Grant L.	N	Fd ton Teo Stanley	В	McCurley, Sidney V	D	Lary Indies G	G
Starin William A	N	Libert, John A	Λ	McCurley, Sidney V. Pentife F. G. Jr.	(Mentromery W.J.	11
Starr, Frank C	Nd	Litzmaurice M I	1	Reed, Kenneth W	11	Moor E Kerneth	(
Stephan, Elmer I	``č	Gappe A P	13	Valk, Arthur Jr	\ \ \	Mun o Gerri	11
Stinson Karl W	M	Goldbert, M. M.	M	Whitney I cant P	Q.	Taylor, William P	13
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Stone, Robert LeG	ä	Guillemin, Victor, Jr	B	Last Liverpool		Harpster	
Stoner, George G	č	Hapstrum, William R	VI			Le wir Charles H	0
Stover, Wilmer G	Ģ	Heyd, Josef W	ï	Thompson M W	ľ		/
Strickland, Mrs. L. C.	Ţ	Hochwalt Carroll 1	ì			Hiram	
Summerson, C. H.	I		,	I lyrin		Clarke I ther H	
Swanson, C Arthur	Ğ	Hoerner, M. Lircher		Rankin, J P	•		্
Taft, Clarence F	G	Ittelson, Richard W	<u>)1</u>	Windsor, Manly M	(Turner, James J	
Tan, Isi-Lieh	ç	Jameson, Russel D	Ş	**************************************	•	17.11.1	
Taylor, William A	G	John: I B	(Luclid		Hillaboro	
Tery Robert W	N	Joy, L. I	C			Roads Myra L	
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Thom is, Edward 5	1	Kosolapoff, G. M	(Lindlay		McGer Ha old G	14
Thompson, Harold B	В	Kotcher, I -rn	\1	Morey, Carroll 1	C	Millen John E	ii
Thomson Kenneth I	ĩ	Lichermann, Hans	V	no (y) Outlon (v		13
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Todd F C	Ñ	Malowan John	Ċ	Linhing		Ivoryd de	
		Marco, Herbert I	Ċ,	Ritchev Joseph C	C	· · · · · · · · · · · · · · · · · · ·	_
Toops, Herbert A	G G	Marcovich Miss J	Ċ	•		Blair F W	- (
Transcru Edgar N	G	Martin Alonso W	ì	I ostoria		Brod e, R. K.	(
Tucker, Hubert H	0	Morse, Mrs D	ì	Hofmaster, R N	1	_	
Van Burgh Miss P	Ģ	Nason H K	i	Lomplans, Haldan M	ί.	kent	
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Van Pelt, J. R.	Į.	Ohment District	M	Calena		(III I thron)	
Van Winkle Quentin	Ć	Ohmart Philip I				Cunning 1 im Ha	0
Wat ner, William E	1	Prather, W.D.	Ç	Bowe- Ru sell's		Dexter Raiph W	Q
Wallace, Alexander D	M	Roberts Bruno R	Ç			Drile Rate, h M	Î
Waller, Adolph L	G	Robinow Meinhard	Ņ	Calion		He rick, J Arthur	(,
Weed, John M	۸1	Ro enquist I N	Ë	Clement 1 W		Hobbs Clinton H	Ğ
Weimer, I Carlin	M	Roth, James L. D	Ņ		35	Kelley, Kenneth L	ž.
Weishaupt, Clara G	G	Ruchrwein, R A	(Lisher W R	11		F
Wells, John W	L	Sanders, William L	1			Olson, Emma J	^c ,
Wheeler, Warren D	N	Schallert William	A	Gallipolis		Palmer, Maurice B	٠,
Whitney, D. Ransom Wikoff, Helen L.	Α	Schantz, George W	M	I oster, Paul C	N	Perling C.C. Jr	I B F M
Wikoff, Helen L	Ĉ	Schneble, A. W., Jr	M	Gilbert Mrs F B	$\ddot{\mathbf{S}}$	Schoople G. K.	15
Wilcox Shirley	I	Shaw, Herbert A , Jr	G			Smith I lizabeth	r
Wildi Bernard S	Č	Short, I'r ink R	(Cambier		Smith Roy Harman	Ä
Willard, Charles J	ŏ	Symboly, Joseph L	V	and the second s		Sumner, Charles B	F C F
Winkler, J Homer	Č	Taylor, Armor P	Γ	Johnson F H	B	Thomp on Will S	Ų
Winter, A R	Ň	Taylor Miss P	13	Power, Maxwell F	1	Zucchero P J	ŀ
Wirth, Henry E	Ĉ	Thoman, Sister M A	N			7.1	
Withrow, James R	00200	Trusler, Ralf B	(,	Cenuga Inte		Lingstille	
Wolfrom, M L	č	Watton, Allan, Jr	M	Hale Mrs R D S	I	Jarchov Mrs (C	- 7
Wollerman, Edward H		Wehrmann, Ralph I	C	11011 1111 11 12 3	•		
Wood, Harry B, Jr	Ĉ	Williams II II	CNCI	£		Latewood	
Woodin, G C	ř	Williams II M	C	Genera		Adam a Dolor N	C
Woodrow, A W	•	Wilson Int	I	Burgess, Perry		Barber C Glenn	Ň
Woodruff, Samuel A	C					Beyer, V I rederied	Ğ
Woodward, G DeW	Ĭ	1 COLVING	M	Clendale		Clark, Thomas	Č
	Np			Allen, Doris T	1	Lowerbaugh C	ì
Wright, Claude-Starr	, N	Defiance		Conner, H A		Gehring Herbert \	\.
Wyer, Samuel S	M	Godfrey, Edwin L	0	Stevenson, I rank I	N	Greider, G I	У
Yeager, W Hayes		McReynolds L W	C L	prevensing rank r	14	Harrington Roser L	B
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Zanes, Robert P , Jr	7.4	Schultz, M P	U		_	Hatfield, M. R.	
C-11		11. Inc. 11.		Biel, William C	I	Krasner Morton H	M
Coshocton		Delaware		Ebauch, William C	C	Archy, Richard P	В
Harrold, Lloyd L	M	Bobrovnikoff, N T	D K	Gibbud, John H	\mathbf{B}	Lochrke Miss Lenh	Ţ
- -		Bonner, Hubert	K	Hall, Benedict A	G	Marsh, Walton H	Ņ
Creston		Burna, George W	G	Ladner, A. Collina	A	Watson, James	C
Stauffer, Leslie B	D	Dayton, Elva Hahnert, William F	G F F	Lindsey, Arthur W	A I C C B	Winslow, N. M.	U
prauner, Lesne D	ע		\mathbf{F}	Lundin, Robert	I	¥	
Campber - Fall-		Hynek, J Allen	Ď	Mahard, Richard H	\mathbf{r}	Lancaster	
Cuyahoga Falls	_	Johnson, Richard M	\mathbf{F}	Morgan, George D	\mathbf{r}	Akcroyd, Joseph H	N
Craig, David	Č	Lewis, Annette	DF I CGF	Ronneberg, Conrad D	C	Bell, Lrie F	N I L
Endres, Herbert A	Č	Manuel, W A	C	Smith, Leon E	\mathbf{B}	Stout, Wilber	Ĺ
Morton, H A	Ç	O'Neal, Claude L	G	Steckle, L C	I	Ť	-
Potter, F C	N	Rice, Edward L		Whitehead, W Hayes	N	Lima	
<u></u>		Rowland, Sidney A	A	Wright, Frank J	È	Bright, James A	C
Dayton		Stull, William D	F			Mac Donell, J. A.	ř
Alexander, John B	C			Greenfield			1.1
Barrows, Walter I	M	Delphos		Byers, J Martin	እ፣	Lithopolis	
Beck, William A	G	Young, Frank A	N	Shimp W Bennett	N I		773
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Lorain		North Jackson		Perrysburg		Knoblaugh, W C	\mathbf{M}
Ozar, Clarence G	C M	Bridgham, Miss C M	C F	Frederick, Vernon W	\mathbf{C}	Merryfield, Donald J Williams E I F	E Q
Searles, Paul J	IVI	Semans, Frank M	ь	Piqua			æ
Loveland	~	North Lima Goodwin, William H	F	Wallace, James J		Toledo Aponte, Jose I	C
Hutchinson, Mrs E G Steele, Arden G	G N	•	r	Portsmouth		Bachmann, Freda M	G
•	-,	North Olmsted	~	Howe, Ralph H	\mathbf{E}	Ball, C. Olin Beckett, William C	CBCMCCGFC
Mansfield	3.6	Haag, Albert T, Jr	G	Put-in-Bay		Beer, Robert	č
Renwick, W Eugene Spandau, H M	M M	Norwalk Frond William	ъ	Andrews, Ted F		Binney, R L Block Paul Jr	M
Tonney, Fred O	N	Friend, William Protzman, Thomas F	B B	Chandler, David C	\mathbf{F}	Bowes, Urban E	č
Marengo		Oberlin		Innis, Miss E C Langlois, T H	N F	Bowman H H M	Ğ
Porter, Harold L	G	Campbell, J. Arthur	\mathbf{C}			Brinley, Floyd J Brundage Donald K	Ċ
· 		Carlston, Charles W	\mathbf{E}	Ravenna Dewey, DA	C	Burns, Edward Leroy	N
Marietta	77	Carr, F Easton Foreman, Fred	Ď E	Spease, Edward	č	Cleary, Miss D Cordier, David E	С
Berg, Philip W Eggleston, H Ray	F F	Hibbard, Hope	$\widetilde{\mathbf{F}}$	Rocky River		Cunningham, Bess V	Q F
Evans, John J		Holmes, Harry N Hubbard, George D	FCEGF	Heise, George W	C	Dicke, F F Diethelm Martin W	H.
Fischer, Robert P Krause, Elwyn B	A I C C F	Jones, George T	Ğ	_	•	Dietz, Albert A	Ç
Lacey, Harold T	č	Jones, Lynds	F C	Rossford		Dunipace, Donald W Ehrlich, Louis B	A M
Merriam, E S	č	McCullough, James C McEwen, Robert	F	Blish, Morris J Hartung, W H	C	Fink, Myron	Ň
Murchie, William R Muscari, Pietro	M	Newsom, Carroll V	A F	Vassel, Bruno	Č	Flood, Sister M. A.	NCCC
Philips, T D	\mathbf{B}	Rogers, Charles G Schwinn, Murrow W	F	Russelville		Fluevog, Edwin A Furey, Sister M D	Č
Sandt, John E Seyler, Paul J	A F	Scott, George T	F	Salisbury, R K	G	Gardiner, John P	-
Southwick, Erman D	ĸ	Sears, Paul B	B F C I		_	Gardiner, Will Henry, David W	N Q
Whipple, Ralph W	\mathbf{E}	Steiner, L E Stetson, R H	Ĭ	Salem Cobbs, Lea A		Hess, Henry W	æ
Marion		Taylor, L W	\mathbf{B}	Cox, Mrs E T	F	Huepenbecker, R W	Νp
Leach, Coe	A	Tucker, Forrest G Vance, Elbridge P	B A	Cox, Marion A	K	Jacobson, George J John, Sister Mary	Q Np
Sawyer, Carl W	N	Walker, W F, Jr	F	King, L W Minamyer, Mrs E	B N	Kassay Andrew W	M
Smith, Frederick G	N	Weaver, Homer E	F I K	Weeks, Mrs I L	• `	Kunz, Josef L McCormick, Edward J	r
Mnrysville		Wooster, Harvey A Yeaton, Chester H	A	Sandusky		Macdonald, Gordon L	- I
Titus, R W	C	Osborn		Hibbard, F N	D	McMaster, Harold A	В
Williams, P C	U	Wylie, C R, Jr	A			Martin, Mrs D B Mercedes Sister	Α
Medina			11	Shaker Heights Horvitz, Howard J	C	Militzer, Herman C	A C G
Veirs, Frank V R, Jr Wall, James V	O F	Oxford		Janney, J Elliott	Ι	Mogendorff, Nicholas Parkinson, C P	E
	r	Anderson, W E Ashbaugh, E J	A A	Lowell, Frances	$_{\mathbf{F}}^{\mathbf{I}}$	Pickard, Miss L	F
Middletown	_	Boesel, M W	Ê	Rollins Marvin Wallace, Lawrence W	M	Rigby, Arthur Ryan, Joseph D	A C
Hayes, Anson Parmele, H B	c	Brill, Harvey C Crannell Clarke W	FC ^I ZEQBQFFC	Woody, Robert Wiley	1	Segat, Leon	Nd
•	Ü	Davis, Benjamin M	Ń	Shelby		Schnitker, Maurice A	N
Milford		Duncan, Richard L	E	Archdeacon, Bruce B	В	Schnitker, Max T Solberg, Archie N	F
Bell, William H Erion, Ray	C M	Edmiston, R W Edwards, R L	B	South Euclid		Thomas, L E, Jr	č
Rockwell, George E	N	Heckert John Walter	Q	Garvin, Sister Mary C	A	Thomas Lazarus D Toulouse, Julian H	NFCCCBK
Mr. Class		Hefner, Robert A Jones, David T	F F	Joseph, Sister Mary	F	Vincent, H B	В
Mt Gilead McGaughy, J R	0	King, Genevieve N	Ĉ	Springfield		Williams, Gardner Wislicenus, G. F	N
McGaughy, J K	Q	Kreger, C W	Ç	Beaver, William C	\mathbf{F}	Yanof, Zale A	Ñ
Mount St Joseph	t.	Landon, Miss E Lauritzen, J. I., Jr	F B	Bodenberg, E T	GCNBC	T	
Corona, Sister Maria McDonald Sister E. S.	A	McConnell, WR	E	Jensen, Elwood V Link, J. A	Ň	Troy Deeter, Don F	N
Sanche, Sister Ignatius	s C	McNelly, Walter C Miller, Richard P	E C	McGrew, John B	B	Frisbie, Guy S	M
Therese, Sister Agnes	Ā	Rothermel, Miss J	Ň	Morgan, J W Nystrom, Wendell C	Q	Hook Thomas E	Q N F
Mt Sterling		Shideler, William H Stanfield, J. Fisher	E	Shatzer, Charles G		Lowry, Kenneth F Pettay, Fred B	F
McCafferty, Robert C	Q	Stark, Orton K	Ğ	Silas, Paul Gordon	I A	Walters, C W	A
	~	Switzer, St. Clair A Tappan, Miss A. H.	EFCNEGGIAKF	Tripp, Myron O Tulloss, Rees Edgar	Î	TT TT	_
Navarre Meyer, Cullen W	ЪT	Thompson, Warren S	Ŕ	Wylie, Lloyd R	D	University Height Pomerantz, Max M	n N
Meyer, Cullen W	N	Vaughn, Charles M	F	Steubenville		Pomerantz, Mat M	14
Newark		Watt, Miss L J Williams, Miss I R	F	Homan John G	1	Urbana	_
Slayter, Games	В	Williams, Stephen R	\mathbf{F}	Lyons, Miss E L		Park, Robert N	F
Stoeckmann, George	F	Wolford, J J Zimmerly, Miss B	Ē	Stow		Utica	
New Concord		Painesville	-	Liska, John W	В	Wagner, C R	C
Clarke, Helen M	I	Bragdon, Miss H	T	Strongsville		Van Wert	
Mitchell, Robert Moses, C F	I E C	Cumings, E R	Ê	Keenan, George L	C	Edwards, Stephen A	N
Neptune, John	<u>ç</u>	Ford, Miss M Gault, Homer J	F	Thornville		•	- '
Smith J J	1	Hirsch, Alfred	č	Yost, Ralph	O	Wadsworth	~
New Philadelphia	ı	Hobbs, J C	текесмсссс	Tıffin		Pray, Blaine O	С
Helmick, Miss L E	C	Hulme, Richard E Munn, Miss L E	č	Barnes, Kenneth B	C	Warren	_
Niles		Underwood, J E	Č	Bevan, William Jr	ĭ	Baxter, R C Jr	В
Garrett, Wiley S	I	Wilson, Miss M Winters, Miss E S	C	Cockayne Charles A Kıldow, Monroe	Q Ĭ	Dehnbostel, Mrs N G Dehnbostel Raymond	I
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Wasne Baker, Theodore C Westerville Clements, Frant O Glover, B C Hannwalt, I red 4 Mark Clara Gould McCloy, James H Schear, Ldward W F Westlake I inzel, Fheron G Wickliffe Osborn, Walton O Wilberforce	M A I M N P B M A I I L B C C	Willoughby Dasher, P. J. Plorrheimer, H. Jr. Rutar, George I. Van Dusen, C. H., Ir. Wilmington Hale, Kelles Hazard, Irank O. Wilkin, Gilbert W. Wooster Alexander I. J. Barnes Farl L. Bethke Roland M. Coyle I lirabith I. Davidson, Richard S. Grady, Roy I. Hoffman, I. C. Howlett Freeman S. Hunt, Charles II. Kuffer, William I. Lumb, C. A.	BMCCC ATLL GO CGGCOCCO	Spencer, Warren P Stephenson R J String field G H Sutton, Robert Thomas Roy C Fillord Paul L Ver Steek Karl Welton F A William son, C O Yanney, Benjamin F Young, Harry C Worthington Dambach, Churlet A Fulmer R is mond C Kelly, Geo A Leighton J A O Brien, Harry R Swenson Roy Flirs Wyoming Dunesn R A Richard on Y S Nemin Letcher F S Jr	I BO I G G E G A A G I M I H I I I I I I I I I I I I I I I I	Bixler Paul Clark Leland C Jr Cor vin James I I ter H Clyde I meh Glen Hunt Lerneth V Hunt Mary P Knorr, H V Laffeur Langer J Loud O ive S Mor, at Arthur F Ower Grent II Reftolds En fel Rothe mird Paul Sonta, I W Swinte to i V Voingatown Arney I to II Coller V infred D an Coord of I fed mer S I at Willis Meller D Per Stroheder H Lora V floor G M	おおおいていないのなられましてす。 ロンノノンプロジ
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abA		Durant		Houston Bruce	Ç	Jobs J.P	N
McKnight, I J		Blain, W. L. Silver, W. H.	I G	Hov Harry I Huff, William N	ĭ	Kelly, Fio e e C Lang to Warn	//+/+/C+++U//+++%+
Alva Contac D. C.	77	I dmond	ď	Huphen Pluy n O Hunter, I rancia R	G	MacDonald 1. M	F
Carter, T C Fisher, Anna B	r G	Dernek, G Ethel	I	Kinu Helene H Larsh, H W	I G	McGee Dean	F
Ardmore		Guthric		Melton I A	F,	Mason, I dward C Mycre W S	Ģ
Neustadt, W. Jr	E	Arvin, Sister M. A.		Miller, I Imer C Neill, Alma J	N	Parker J. M. Perine Irvin,	ŀ
Tomlinson, C. W. White, M. P.	E E	Lungston		Nicken J Rud Onkes, M	B	Richard J 1 Sanfo d J 1	ŀ
Bartlesville		Perry, R P	C	Ortenburger, A. I	1	Shethr, M. R	Ċ
Ackerman, J , Jr	C C	McAlinter		Reed, I dwin W Richard: Aute	$_{ m I}^{ m M}$	Shoemaker H. A. Smith Paul W.	1
Alden R C Arnold, P M	M	Krickenberger, C I	, Jr	Richards Mildred II Rohrbaugh, L. M	r G	Stanley, 1 J Swemik R M	ŀ
Arutunoff, A Barton, H. M., Jr	M B	Mangum	-	Rohrer, John	I	Invlor, C. H.	j.
Crawford, F W	B B B C	Rice, Lucile	r	Schriever, W Self J Tenjue	B T I	Thuringer J. M. Wheeler, Robert R.	ŀ
Doan, R. L. Felts, Wayne M	$\bar{\Sigma}$	Mayaville Browning, Chloe A	E	Snyder, L. H. Trager, George L	I N	Wolff, Denne Yonkam, C. A	B
Huffman, H. M Kaveler H. H	B			Weese, Asa O Wender Simon II	C	Pawhunka	
McMurry, Henry L Mahan, John E	B	Muskogee Darby, J. T	E	Whitney, B S Wilson, M O	D	Black, R E	C
Mallory, W W	B C E E	Shurr, R C	Nd	Wyckoff, R C	$_{ m B}$	Ponen	
Moss, R G Prentiss, S S		Norman		Young, Dixie	L	Athv. L F	F
Scott, D W Waddington, Guy	CCCC	Bell, Robert E Bender, J. F	H	Nowata Warner, W. W	M	Burright, Ora B Davis L. L	V C C
Walls, William S Whitney, W B	C	Berenda, C Boke, Norman H	ğ	Oklahoma City	312	Horton Nolan Miller, Walter	$_{M}^{\mathrm{C}}$
Blackwell	-	Brace, A N	ŗ	Amstutz, P T , Jr	r	Seminole	•••
Byler, Mrs E B	G	Burger, W. L., Jr Burton, Helen B	C	Batchelor, J. J. Beebe Byron W.	N	Smith, I' J	E
Duncan, W L	F	Chance, H L Cheadle, J B	G K	Bell, Benjamin P Campbell, Coyne H	N	Shawace	
Boise City	**	Conrad, Helen E	r	De Garis, C. P.	Ŋ	Artman, G W	Ē
Baker, W E	H	Couch, Glenn C Court, Nathan A	G A	Duff, Fratis L Engleman, Rolf	N E	Tanner W 1 Trent, J A	E
Broken Arrow Baltosser, R W	M	Cross, G L David, P R	G F	Everett, Mark R	Ň	SI intook	
Parrish, W E	Ğ	Decker, C E Evans, Oren F	obothookigagieebigiao	Everett, Rizer Farmer, William S	NEXXXXCXC+CXXBBXFFC	Gorham, A D	N B
Chickasha		Fowler, R G	Ē	Frizzell, Mildred Gee, Othel J	N	Gorham, C J	В
Revere, Seth D	N	Goff, Richard A Goodman, G J	F G	Halpert, Bela Hassler, Earl L	N B	Stillwater Cave, Harry W	o
Cushing Tewele, Victor	С	Griffith, M E Hassler, J O	F	Hawkes, Wendall Heeren, Ralph H	B	Chester, K S	G
Duncan	Ü	Heston, B O Hoffman, Joseph	Ĉ	Hellbaum A A	F	Corrigan G L Dermer, O C	M C
Smalley, Claire F	\mathbf{E}	Hoisington, L B	ľ	Hixson, Homer Janovy, Frank	Ľ	Donnell, P S Durbin, Frank M	$_{\mathbf{B}}^{\mathbf{M}}$

Stillwater, Cont'd Fenton F A F Hale Henry B F Hamilton O H A Harper, Horace J O Holley, J A Q Howell, D E F Ikenberry, G J G Ireland, J C F Jones, Roy W I' Kuhlman, A H O Leake, Dorothy V McLaughlin, J H G Mendenhall, H S D Moe, Lewis H N Orr, H W N Patterson, Herbert Q Pruitt, C M Q Rolfs, Fred M G Shepperd, W B M Smith, Mrs G G C Smith, Otto M C Stocking H E Stratton, Robert G Thompson, R B	Trimble H M Whatley, J A Jr Whiteharr, C K Whiteharr, C K Whiteharr, C K Whiteharr, C S Wood, S R Sulphur Vandruff, Ross E Tahlequah Floyd, E P Duncan, N N Tulsa Bartram, J G Bickel, H C Bowser, W F Boyd, L H Cardwell P H Case, L C Chase, H D Clark, F R Denison, A R Dunning, R C	CONFOC E FE EEEECHFEEO	Ellis, J R Exine, P G Ferguson, J L File, Quentin W Force, Edith R Fruehling, S W Gilmour Andrew Ginter Roy Gish, W G Goodin, Mrs Don H Griffith, G R V Hawkins G D Heltzel, W G Hull, J P D Inkster, J W Jones V L Knappen, R S Kundert, K H Lane C W Larkin, P Lynn, R D McCready, H J, Jr Mason, Carol Y Moore, H L Milton, A A, Jr	AME IF EBEEKEEMEEB EEEEBEEED	Murray A N E Neumann L M Pauly F R Pugh, W E Reisher, P H Renfro, H B Ricker Norman Riggs, R J Roark, Louis Rushmore, F P Russell, C D Scholastica Sister M Shreve D R Snow, Dale R Sorge, W A Stowell, A Tangney, Sister M R Tharp, Marie VonCroy Stefan Walters, R F Westby, G H Wilson, W B Wolf, Alfred Zeller, Anchard Zurcher Paul	e quee beeechabby ceeeebbia
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Ashland Stevenson, E N Q Wells, Wayne W F	Powers, W L Robinson, R H Pratt, Ivan Ruffner, B	O C F M	Forest Grove Chamberlin, J C Noble, Andrewa R	F A F	Davies, Una V DeLorme, Robert De Ment, Jack Diack, Arch W, Jr	G N B N
Astoria Sinnhuber R O C	Sanborn, Ethel I Schoth, H A	Ğ	Rockwood, L P Grants Pass	Ľ.	Diack, Samuel L Donnell, H J	N N
Straumfjord, J V N Zimmerman, Mrs H K F	Schulein, J Simmons, J E	GOCNE	Baker, Warren H	M	Douglas, Lois S Dow, Robert S Drughl, W. C	И О
Bend	Smith, J E Starr, E C Stephenson, R E	M O	Hermiston Larson, Carl A	o	Druehl, W C Ellickson, R Ellis, Robert Hale	B N
Brogan, P F E	Storvick, Clara A Sullivan June H	N	Hillsboro		Ellison, E S Erickson, L	B N B C
Clackamas Smith, R K B	Varner, W. R. Vaughan, E. K.	NBGFBBCCGFCCXF	Anderson, R J Garlough, F E	E F	Firey F P Fitzgibbon, J H	N
Coos Bay	Vincent, W S, Jr Vinyard, H R	F B	Hood River		Fry, Sam Gilchrist, F G	$_{\mathbf{F}}^{\mathbf{M}}$
McKeown, R M N	Weniger, W Weswig, P H	B	Childs, Leroy Kienholz, J. R	F G	Griffin, Frank L Griffin, L. E	F A F F
Corvallis Aller, Alvin R G	Wiegand, E H Wilcox, Hugh	C G	Klamath Falls	ŭ	Griffin, R. E. Heller, Carl G	N
Allison, Ira S E	Wilson, C.S. Wooster, Ruth C	F C	McLeod, K, Jr		Henriques, Charles C Hodge, Edwin T	NEFF
Anderson, W B Atwood, W M G	Worthington, O J Wulzen, Rosalind	C N	McMınnville		Horton, Ira H Hungate, F P	F F
Bogart, Ralph F Brady, James J B	Zielinski, Q B	F	Edmunds, Jane C D Fender, Dorothy M	F F	Hurley, Frank H Jenkins, Hopkins	Ĉ L F
Brandon, Vera I Chambers, O R I	Cottage Grove	77	Medford		Jewett, S. G., Jr Johnson, G. L	\mathbf{F}
Crossen, G E Np Crowell, H H F	McCabe, Francis	F	Carpenter, L	O N	Jones, Arthur C Kımbrell, Geary	N M
Decker, Fred W B Dornfeld, E J F	Dalles Perkins, W. R	С	Elliott, BR Moore, Rawles	H	Knowlton, Ansel A Koerth, Wilhelmine	В
Dunn, Paul M G Fang, S C C	Dundee		Milwaukie		Kozloff, E N	I F N
Freed. Virgil H B	McKernan, D	\mathbf{F}	Mınckler, Jeff	N	Larsell, Olof Lashof, T W Lodewick, J E	Ñ B G
Friedman, Leo C Gilbert, E C C	Eugene Barnett, Homer G	н	North Bend LaClair, Eugene V	N	McCurrach, D F McDougall, G F	M M
Gilhilan, F. A. C. Gilkey, Helen M. G.	Brimlow, G F Caswell, Albert E	L	Oswego		McGivern, T McGrath, J S	C
Hansen, Elmer	Clancy, C W Comish, N H	F	Fenton, Ralph A	N	Macy, Ralph W Manyille, Ira A	F
Highsmith, R M, Jr E	Cressman, L S	BFKHCCCF1CBB	Pendleton		Mattley, Maud	В
Jones, Leo E G	Dean, Robert B Delahay, P	č	Bell, E. J., Jr Thrailkill, R. B	$_{\mathbf{F}}^{\mathbf{K}}$	Meany, James M Merritt, M L	B E O A
Laslett, Herbert R I	Heymann, Hans Huestis, R R	Ę	Portland	-	Miyako, Amy Munger, T. T	Ô
McKenzie, Fred F O	Hunter, F M Kunz, A H	ç	Allen, W F	Ŋ	Myers, Rollin G Nadal, J	N
WCWhorter Frank D C	Norris Will V Paul, Fred W	B	Anderson, D L Anderson, James G	N B C N	Noyes, Harold J Osgood, E_E	Nd N
Martilla, Martha M N	Reithel, F J Risley, P L	N F	Bahrs Alice M Bain, Read	\mathbf{K}	Perry, L E Ploeger, E O , Jr	F N
mote, Don C F	Smith, W D Soderwall A L	E F C	Benson, Robert L Bills, Glenn W	N M	Prentiss Sara W Renshaw, B	I F
Owens, C E	Swinehart, D F Taylor, H R	Ċ	Bond Richard M Budden, W A	F H	Robinson Saul C Rockie, W A	Nd O
Packard, Earl L E Pendleton, Ray A O	Van Rysselberghe, P Yocom, Harry B	I C F	Charlton, D B Cosby, S W	Ñ O	Scheberle, John W Schwarz S C	NFNIFdOQC
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Portland, Cont'd		Todd, W R	C	Rosebury		Lillamook	
Sears, H. J.	N	Turner, Pauline V	Ņ	I rance, I milie M	C	Coats Ruth I	F
Skell, P S	C	Futtle Harold S	I B	Salem		•	•
Skiff, M.S., Jr Snyder, M. L	Z	Vassallo Godfres Vensie, Miss M. L.	M	Bishop, G. D	ſ	Lunlatin	
Stanton, Hazel M	I	Wells, E L	\mathbf{B}	Bolton Betty	•	Johnso D P	F
Starr, Merle A Stavseth, R M	B	West, Edward S	Ċ	Durham G B Luther C I	A A	Warrenton	
Steinhardt, Kate	G L	Wilcox W W Williams, L	I A	Mont, Cent R	Ĕ		
Stevens J C	\mathbf{r}	o manni D	/ •	Ped M I	ŀ	Carrother P T	L
Stronger, B B Stuhr, Ernst T	N G	Rogue River		Springer Marthy F. Trump, Caroly a	(, 1	Inclinta	
Swan, K C	Ň	Jones, Austin L	\mathbf{B}	Turlis Mn , F	•	Hrocke July II	F
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Reider, M	C	Ashland		I ates V I Ja I wint V r in W	2	Alb , His che C	٨,
Alburtis		Spencer, Robert D	C	Lod Adelbert	ì	Alte diserter (B	Ą
Erdman, Donald	N	•		lornoff learl J	•	lier, I Jie fritam J I.	ť
		Aspinwall		I retz A H Grainger I H J.	1	Devel 1	ŀ
Aliquippa	c	Brilmver, G J	I	Greet, James I.	11	Gadirer Mary	*(**
Jukkeln, W H	C	Avalon		Gro * Nathin Hall Mar B	I	Her Hay	i
Allentown		Lit-patrick II II	M	Hall Polic W	i	Horr Da id W	(
Abbott, J. H	Ý	John ion, Charles M	(Hn 'er Ro D	1	Labr Mar, unter	`
Adams, Alice Bachman, R. W	I N	Avondale		Hazhlury I H Hyatt J M	(}	Melan Chaloting	H
Barnett, Ruth	N F	Richards, B L Jr	G	Johnston Bruce G	11	Oppe to mer Jate M. Pro Arthur F. Jr.	} (
Burkhart, Mrs B L	F		``	Laramy Robert I Morell N I	ł.	Robart H Radely 70	Ì
Connor Minna B Davis, L V	Î N L	Bala		Mye w I can't I	B	Saurdin la nice	,
Drawbaugh, W B	L	Babcock, W W	>	Netron Samuel J	(Whe er Inca P	1
Erwin, Robert C Green, William A	N L	Bala-Cynwyd		No alle H A Nieman Henry W	\frac{1}{1}	Bushkill	
Greth, Morris S	К	Beyer, K. H., Jr	Ŋ	Parker Bred W	\ddot{G}	Ha tram L H	G
Groff, Joseph C	M	Downs, Norton I arrar, G. I., Jr	I N	Pendleton, Mars iret	ŀ	Butler	
Hirst, Miss K. R. Kilmer, Elmer K	N I	Trumper, Max	ZZC	Peters Anno M Reynolds J. B	1	Anron Isadi -	(,
Hoffman, Harry I	N	Ward, Alger L	C	Searbrough Abb L	(Proton I rank W	15
Kelchner, Cly de H Leech, John E	N	Bangor		Sherman I dward J Smail, I loyd I	(A	California	
Penrson, J C	M	Hallett, L T	С	Snyder Richard	A	Gilland Lena G	ŀ
Petrie, George W	A	Parkhurst, R 7	ç	Thomas Stanley Ullmann H. M	ò	(amp Hill	
Pretz, Harold W Schatz, William J	AGEFFAF	Beaver		Walker, William C	6	Green Frnest M	Ġ
Shankweiler, J V	ï.	O'Brien, Harold C , Jr	C	Van Arnam, Ralph N	D		
Trainer, John E Williams, R., Jr	N	Partridge, D P	C	Weitz John H Whitaker Martin D	E B	Canton McKee Gus W	
Zartman, I F	$\hat{\mathbf{r}}$	van der Hoeven, B. J. (Varga, Frank B	C C M	Whitcomb L	I.		
Allison Park			111	Willard Bridford	ŀ	Carlisle	_
Hollinger, John A	0	Benver I alls		Zettlemoyer, A. C.	С	Barnes, I rie W Bowman R P G	ī
McCaslin, M T	Q	Cieland, W E Harter, Isaac	A M	Biglerville		Fdds, Milton W	ŀ
Zugsmith, Robert	N	Hill, Frank H	B	Hawbacker, Vincent Hewetson I rank	CO	Herber I C	F
Altoona		McMillion, T M	$_{ m P}^{ m I}$	Huffington, J M	ö	Masland C H III Invler, William L	ĸ
Brumbaugh, A St C	N N	Mayer, Walter S Wylie Mrs H H	ľ	Birdsboro		Thompson, R I	IFFCKQC
Glover, Lewis P	Ņ	•		Grebenc, Lucile	N	Vuilleumier, F. A. Warrell Jonas E.	ć
Herpel, Coleman Jones, Lloyd B	A M	Bedford	n	,	••		•
Miller, Fred D	N	Blackburn, J. R., Jr. Jefferies, David W.	B M	Bloomshurg	**	Carnegic	
Torrance, Hugh K Yoder, Harold D	ľ	ŕ	•	Kuster Kimber C Sitier, Ida	Γ	Keene, Walter L Romt, Mabel B	M G
•	-	Beech Creek	~		_		
Ambridge	~	Horne, W D	С	Blossburg Brazda, D S	r	Catasauqua Beitel, R. J. Jr	1
Carpenter, Anna-Mar	y G	Ben Avon			•	Gilroy, Helen T	$\hat{\mathbf{B}}$
Angels		Grier, G W	N	Bradford		Harrison, Julia P	Ç
Hill, Elinor S	E	Berwyn		Hughes Richard V Koon, Sister M. C	$\frac{\Sigma}{G}$	Krug, Katharine McDowell Anna M	BCNTTDTBT
Annville		Hires, Harrison S	F	Smith, Caleb	Ŋ	Peabody Llizabeth	Ľ
Derickson, S H	F	Ritchie, Scott B	\mathbf{B}	Bridgeville		Slocum Lois T Swain, Elizabeth R	r
Light, V Earl	F F I	Bethlehem		Danzker, Leo	M	Weeks Dorothy W	ğ
Lynch, Clyde A Reynolds, O Edgar	Q	Amstutz, E D	Ç	Bristol		White, Edith G	1,
	~~	Bartunek, Paul F Bayley, P L	C B B F	McCluer Wilbert B	P	Charleron	
Ardmore	2.5	Bergstresser, K. A.	F	Windus, Wallace	Ĉ	Stoneman, W N	M
Bachman, B B Bradbury, R H	M C	Brandt, Allen D Butler, Thomas J	M N	Broomall		Cheltenham	
Day, Allan R	ć	Butterfield, T E	M	Dunkerley, Mary	Γ	Nordblom George F	C

Chester		Easton		Feasterville		Bengs, Hilding	N
Cowling, Hale	c	Assmann, F F	C	Levy, Howard S		Coover Carson	N N N N N N N N N N N N
Park, J Theodore	A	Balderston, Mark	<u>B</u>	Ramberg, E G	В	Eaton, Hamblen C	Ŋ
Chestnut Hill		Dyson James L Fink, George	CBEBCCCNFBCI	Schroeder, Alfred C	M	Everhard W D Guyton, T L	F
Starr, Isaac	N	Grosser, Frederick	č	Flora Dale		Hackbusch, Miss F	Ĩ
Swain, Mrs A P	Ĉ	Hanna, J Gordon	č	Steiner, H M	\mathbf{F}	Harper, Neal A Jacobs, M W Jr	N A
Cheswick		Herpolsheimer, H Hunt, Willis R	Ŋ	Forest Grove		Pearson, Robert	M
	C	Kunkel, Beverly W	F	Flosdorf, Earl W	C	Sanders A Pauline	E
Chappell, E L	С	Lambert, Joseph M	В	Forty Fort		Stone, Ralph W Whitaker, U A	E M
Cheyney		McGraw, John, Jr Meyerson, Lee	Ţ	Janjigian, J P	N		747
Calvert, Philip P	\mathbf{F}	Nusım, Melach J	M		11	Hartsville	
Claysville		Rogers, Herbert W	I C A A C	Gardenville	77	Adams, James R	M
Waldeland, C R	С	Schmidt, Willy A Smith, William M	Ă	Simard, Roger G	В	Hatboro	
Waldeland, O X	Ü	Sprung, Joseph A	Ā	Gettysburg		Eaton, James T	C
Coatesville		Starke A C Thompson, H T	Č	Beharry, Albert S	F	Pressman, Ralph	N
Lambert, L F	О	Tulagin, Vsevolod	C	Berger, John E Bowen, R Earl	F	Hatfield	
Collegeville				Chalfant, Barbara	F	Michels N A	N
Bancroft, W W	H	East Pittsburgh	~	Eckman, Beatrice	F	Haverford	
Clawson, John W	Α	Auxier, Robert Chubb, L Warrington	C M	Fraleigh, Phyllis Hartman, Jacob W	F F	Cadbury, W E . Jr	C
Heilemann, John J	B C I	Mason, R C	B	Hill Walter C	\mathbf{F}	Evans, F C	\mathbf{F}
Smith, L K Tower, Carl V	Ç	Slepian, Joseph	В	Ishmael, Richard A	\mathbf{F}	Leith, Andrew	E
Tower, Carr v	7	Swiss Jack Wagner, Charles F	C	King, W R Lillich, Jane Ann	I F	Madeira, P. C. Jr Meldrum W. Bueil	C
Columbia		Wagner, Charles r Way, Stewart	M M	Messer, H M	F	Palmer F, Jr	CBFNH
Duersmith, L	C	ay, poemaro		Sames, George L	\mathbf{F}	Sargent, Mrs R M	F
, , , , , , , , , , , , , , , , , , ,		East Stroudsburg		Simpson, Myron L	$^{\mathbf{F}}_{\mathbf{C}}$	Taft, Annie E	N
Conshohocken		Coryell, Martha G	Ç	Sloat C Allen Stover, Clyde B	č	Wagoner, George Winsor, Henry	Ħ
Klaber, Joseph H McGovern, F R	C M	Lanyon, William L La Rue, D W	N	Sultzbach, Miss E D	F		
McGovern, r 1	IVI	Moore, William G	$_{\mathbf{F}}^{\mathbf{Q}}$	Woods, John W	Q	Havertown	_
Coraopolis				Zimmerman, W N	F	Bruce, W F Hoyt, John E	C B
Balch, E C	N C	Eddington	3.6	Gırard		Krogman, Wilton M	H
Brinkley, S. R., Jr Chubb, C. F	С	Wasselle, Leonard A	M	Konus, W J	\mathbf{F}	McNabb, W M	С
Chabb, C F		Edinboro		Glen Mills		Saxe, LeRoy H , Jr Wills, Doris M	F D
Creighton		Johnson, John C	F C	Rheuby, Virginia G	N	Wills, Dolls W	ם
Lytle, W O	\mathbf{B}	McNees, H W	С	Glen Moore		Haysville	_
Stickley, Elmer E	\mathbf{B}	Elizabeth		Kelly, John B	M	Arnold, Clyde N	C
Dallas		Cribbins, James M	F		141	Hazleton	
Gallagher, Sister M W	7 TC	•	_	Glenolden	~	Foldes, Julius	\mathbf{E}
O Connor, Sister M C		Elizabethtown		Arnow, L Earle Barnes, R H	C N	Hellertown	
		Baugher, A C	С	Fellowes, O N	N	Bishop, John A	C
Darling		Elkıns Park		Fitzpatrick, Miss F K	N	Jenkins, W L	C
Brink, Frank	N	Griffith, Ivor	C	Glick, Dudley P Hampil, Bettylee	N	•	-
Devon		Grinsdelder, Henry	\mathbf{C}	Kazal, Louis A	ZOZOCO	Hershey	~
Forster, Francis M	N	Urbach, Erich	Ŋ	Miller, A Kathrine	Ň	Hinkle, S F	C
Witmer, Lightner	Ì	Wammock, Hoke	N	Miller, C S Schultz, Everett M	č	Holicong	
T		Ellwood City		Westfall, R J		Gebhardt, Gunther	0
Dimock		Brownstein, B	M	Wright, L D	C	Rand, Henry A	1
Cope, F R , Jr Norris, George W	F N			Glenshaw		Hollidaysburg	
, debige ii	21	Emmaus Eyster, William H	G	Gross, Paul	N	Goshorn, R W _	I
Downington		Eyster, william II	u	Grow, G C, Jr	E	McDonnell, M E	$\bar{\mathbf{c}}$
Carpenter, Rhys	${f L}$	Ernest		Glenside		Holmes	
Drevel Hill		Golomb, Norman G	N	Clarke, Ira D	C L	Courchaine, Armand J	С
Bancroft, Geo R	C	Erie		Ettinger, A A Graham, J Howard	Ä	Honesdale	
Battista, O A	c	Baker, R P	N	Greenbaum, F R	C	Owen, G Edgar	TE
Biddle, Anna E	I	Burt, K L	N	Kleinhofer, B	M	Owen, G Edgar	K
Gans, D M Gibbons, C H	C	Coon, William E	E	Kratochvil, K V Patterson, J O	M C	Huntingdon Valley	ţ.
Hersberger, A. B.	M C	de Witt, Wallace Frier, W T	M	racterson, 5 O	C	Bock, L H	C
Holway, Richard	${f F}$	Gallagher, James J	M	Greensburg		Crummy, P L	ř C F
Jones, J P McDonough, D L	Ģ	Hilditch, W W	й	Meyer, Jane D	ç	Rechel, E R Will, Homer C	C
Mason, C E	A M	Howe, T D Krimmel, M A	G C	Reeves, James A Roberts, Phyllis S	C	" III, LIUMEI O	Α'
Rosen, Harry	N	McDonald, Marjorie	N	Scott, Sister F M	ř	Immaculata	
Sprague, James M Thomas, J Earl	N C N	Metzner, Maxwell W	\mathbf{B}	Greenville		Burns, Vincent L	F F
Uirich, E B	G	Perkins, John J Price, R Preston	$_{ m B}^{ m M}$	Gamble, John T	F	Celine, Sister M Grogan, Sister A M	Б Ъ,
Zintel, Harold A	Ñ	Schrock, Edward M	M	·	-	Lourdes Sister M of	č
ր թ		Sevin, Gertrude K	F C	Grove City	~	St Agatha, Sister M	B C F C
Du Bois Gillette, G M	3.4	Thorn, Sister D Wolfskill, John M	M	Wood, A G	G	St Bernard, Sister M	U
Hibner, D E . Jr	M M			Harrisburg		Indiana	
Myers. Delmar K	C	Fairview Village	_	Apgar, Charles S	F	Smyth, Thomas	F
Warren, Jesse B	C	Thomas, C Frank	С	Ashley, G H	E	Sollberger, D E	F

Portland, Cont'd		Todd, W R	C	Roschury		Tillnmook	
Senra, H J	Ŋ	Turner, Pauline V	Ŋ	I rance, I milie M	C	Conts Ruth F	F
Skell, P. S. Skill, M. S. Jr	C	Tuttle, Harold S Vassallo, Godfrey	B	Salem			
Snyder, M L	ZZI	Venzie, Miss M L	M	Bishop, G. D	ī	Lanlatin	
Stanton, Hazel M	I	Wells, E L	$\bar{\mathbf{B}}$	Bolton Betty	\	Johnson, D. R.	ł
Starr, Merle A Stavseth, R M	BGLHNG	West, Edward S	Ç	Durham G B	1	Warrenton	
Steinhardt, Kate	L	Wilcox, W W Williams, L	I A	Luther, C. I Monk Cocil R	A I		
Stevens, J C	Ë	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	Peck M I	I	Carruthers R T	1.
Stronger, B B Stuhr, Ernst T	N	Rogue River		Springer, Martha F. Trump Carolyn	G	Inclints	
Swan, K C	N	Jones, Austin E	В	Turity, Mary I	×	Brooks John H	ŀ
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		MAN	1211	LVANIA			
Abington		Devees, Lovett	1	Chene, I lliott W	В	Bryn Athyn	
Grosscup, C G	N	Monts omers, Hush	N	Christ Paul S	1	Walls Arthur B	F
Adamatown		Plund Harry W	0	Delly, Richard L.	ď		
	С	Rose, Philip S	()	Dictenderfor A A I des W I Jr	`\	Bryn Mawr	
Reider, M	C	Ashland		I wing Warren W	Ċ	Allen, Blanche (Allendoerfer, C.B.	` <u>`</u>
Alburtin		Spencer, Robert D	C	I ord Adelbert	I	Berry, L. Jee	ALCEFC
Erdman, Donald	N			I ornoff I rank J I ret= \ II	C	Critaban J.L.	Ç.
A T		Aspinwali	_	Grainger, 7 H Jr		Dryde i L Gardiner Mary S	F
Aliquippa	•	Brilmyer, G J	I	Gress James L.	N.	Gates 'I D Jr	E
Jukkela, W H	С	Avalon		Gross Nathan	ı,	Helson Harry	1
Allentown		Litzpatrick H H	M	Hall, Mary B Hall Robert W	I F	Horn Daud W	C
Abbott, J H	N	Johnson, Charles M	Ĉ	Hn sler Roy D	Ċ	Late Marquesta	A
Adams, Alice	I	·		Harlehurst I H	(McBride Min K. I. McLenn Charlotte F.	13
Bachman R W	NULINUNGK	Avondale		Hvatt, J. M. Johnston Bruce G.	33	Oppe themer Jace M	ŀ
Barnett, Ruth Burkhart, Mrs B L	TV.	Richards, B L, Jc	G	I rramy Robert L	M F	Pry Arthur Jr	Ç
Connor Minna B	Ĩ	Bala		Morell, N. L.	Ň	Roberts, H. Paderville	F
Davis, L V	Ñ	Babcock, W W	N	Myers Irank F	13	Snunders Lawrers Wheeler Anna P	1
Drawbaugh, W B	E	Dancoca, V	••	Nelson Samuel J Nevalle H A	Ç		-
Erwin, Robert C Green, William A	Ê	Bala-Cynwyd		Niem in Henry W	ΝĬ	Bushkill	
Green, William A Greth, Morris S		Beyer, K. H., Jr	Ň	Parker, Baril W	(,	Bartram I B	G
Groff, Joseph C	M	Downs, Norton Farrar, G E Jr	N N	Pendleton Mars aret	ŀ.	Butler	
Hirst, Miss K R Kilmer, Elmer K	N	Tumper, Max	N	Peters, Anne M Reynolds, J. B	N	Anron Isados	G
Hoffman, Harry F	Ñ	Ward, Alger L	C	Searbrough Abb L	ç	Preston, Frank W	M
Kelchner, Cly de H	スーススス	73		Sherman, I dward J	Ċ	California	
Leech, John E Penrson, J. C	N M	Bangor	~	Smail, I loyd L Snyder, Richard	$\frac{\tilde{\Lambda}}{C}$	Gilland, Ern i G	E
Petrie, George W	Å	Hallett, L T Parkhurst, R T	C	Thomas, Stanley	Ñ		
Pretz, Harold W	G	2 (((((((((((((((((((((((((((((((((((((•	Ullmann H M	C	Camp Hill	
Schatz, William J	AGETTNT	Benver		Walker, William C	č	Gress Frnest M	G
Shankweiler, J V Trainer, John D	ŕ	O'Brien, Harold C, Jr		Van Arnam, Ralph N Weitz John H	D F	Canton	
Williams, R , Jr	Ñ	Partridge, E P van der Hoeven, B J C	č	Whitaker Martin D	B	McKee Guy W	
Zartman, I İ	\mathbf{r}	Varga, Frank B	M	Whitcomb, L	1	·	
Allison Park		2 .		Willard, Bradford Zettlemoyer, A. C.	C C	Carlinle	
Hollinger, John A	Ω	Beaver Lalls			•	Barnes, Pric W Bowman R P G	I
McCaslin, M I	Ŋ	Cleland, W E	A	Biglerville		Fddy, Milton W	ŕ
Zugsmith, Robert	N	Harter, Isaac Hill, Frank H	M R	Hawbacker Vincent	ç	Herber, I C	F
Altoona		McMillion, T. M.	В Г Р	Hewetson, I rank Huffington, J. M	0	Masland C H, III Tayler, William L	FFCKQU
Brumbaugh, A St C	NT	Mayer, Walter S	Þ	• •	Ü	Thompson, R I	ö
Glover, Lewis P	N	Wylie, Mrs H H	I	Birdshoro		Vuilleumier, E A	Ğ
Herpel, Coleman	A M	Bedford		Grebenc, Lucile	N	Warrell, Jonas L	С
Jones, Lloyd B	M N	Blackburn, J R, Jr	\mathbf{B}	Bloomsburg		Carnegio	
Miller, Fred D Torrance, Hugh K	Ĭ	Jefferies, David W	M	Kuster, Kimber C	$_{\Gamma}^{\Gamma}$	Keene, Walter L	M
Yoder, Harold D	F	Beech Creek		Sitler, Ida	Γ	Rome, Mabel B	G
4 3 3		Horne, W D	С	Blossburg		Catasaugua	
Ambridge		•	Ü	Brazda, D S	r	Beitel, R J , Jr	I
Carpenter, Anna-Mary	/ U	Ben Avon			•	Gilrov, Helen T	$ar{\mathbf{B}}$
Angels		Grier, G W	N	Bradford		Harrison, Julia P	Ç
Hill, Elinor S	\mathbf{E}	Berwan		Hughes, Richard V	r	Krug, Katharine McDowell, Anna M	ř
A 11 -		Hires, Harrison S	Γ	Koon, Sister M. C. Smith, Caleb	G N	Penbody Llizabeth	BCNCFDCBC
Annville	103	Ritchie, Scott B	${f \hat{B}}$			Slocum, Lors T	Ď
Derickson, S H Light, V Earl	F	Bethlehem		Bridgeville		Swain, Elizabeth R Weeks, Dorothy W	R
Lynch, Clyde A	F	Amstutz, E D	C	Danzker, Leo	M	White, Edith G	ř
Reynolds, O Edgar	\mathbf{Q}	Bartunek, Paul F	C B B F	Bristol		·	
Ardmore		Bayley, P L	B	McCluer, Wilbert B	P	Charleron	3.5
Bachman, B B	M	Bergstresser, K A Brandt, Allen D	F M	Windus, Wallace	C	Stoneman, W N	M
Bradbury, R H	С	Butler, Thomas J	N	Broomall		Cheltenham	
Day, Allan R	C	Butterfield, T D	M	Dunkerley, Mary	\mathbf{F}	Nordblom, George T	C

C1		77 .					
Chester Cowling, Hale	С	Faston Assmann, F F	С	Feasterville		Bengs, Hilding Coover, Carson	N N N
Park, J Theodore	Ă	Balderston, Mark	B	Levy, Howard S Ramberg, E G	В	Eaton, Hamblen C	Ñ
		Dyson, James L	E	Schroeder, Alfred C	$\widetilde{\mathbf{M}}$	Everhard W D Guyton, T L	N F
Chestnut Hill Starr, Isaac	N	Fink, George Grosser, Frederick	BEBCCCNFBCI	Flora Dale		Hackbusch, Miss F	I
Swain, Mrs A P	č	Hanna, J Gordon	č	Steiner, H M	F	Harper, Neal A Jacobs, M W Jr	N A
Cheswick		Herpolsheimer, H Hunt, Willis R	N.	Forest Grove		Pearson, Robert	M
Chappell, E L	С	Kunkel, Beverly W	F	Flosdorf, Earl W	\mathbf{C}	Sanders, A. Pauline	Ç
Gnappen, E I	U	Lambert, Joseph M McGraw, John, Jr	В	Forty Fort		Stone Ralph W Whitaker, U A	E M
Cheyney		Mey erson, Lee	ĭ	Janjigian, J P	N	,	
Calvert, Philip P	F	Nusim, Melach J	M	Gardenville	- `	Hartsville Adams, James R	M
Claysville		Rogers, Herbert W Schmidt Willy A	I C A A C C C	Simard, Roger G	В	•	IVI
Waldeland, C R	C	Smith, William M	Ă		Ъ	Hatboro	_
C1		Sprung, Joseph A Starke, A C	A	Gettysburg	~	Eaton, James T Pressman, Ralph	C N
Coatesville Lambert, L F	0	Thompson, H T	č	Beharry Albert S Berger, John E	F F	•	14
Lambert, L. 1	U	Tulagin, Vsevolod	С	Bowen, R Earl		Hatfield	
Collegeville		East Pittsburgh		Chalfant, Barbara Eckman, Beatrice	F F F	Michels, N A	N
Bancroft, W W	Ħ	Auxier, Robert	C	Fraleigh, Phyllis	F F	Haverford	
Clawson, John W Heilemann, John J	A R	Chubb, L Warrington	M	Hartman, Jacob W	F	Cadbury, W E, Jr	C F
Smith, L K	B C I	Mason, R. C. Slepian Joseph	B B	Hill, Walter C Ishmael, Richard A	म भ	Evans, F C Leith Andrew	E
Tower, Carl V	1	Swiss, Jack	\mathbf{c}	King W R	F	Madeira, P. C., Jr	
Columbia		Wagner, Charles F	M M	Lillich, Jane Ann Messer, H. M	F	Meldrum, W Buell Palmer F , Jr	C B
Duersmith, L	С	Way, Stewart	171	Sames, George L	\mathbf{F}	Sargent, Mrs R M	F
ŕ	Ŭ	East Stroudsburg		Simpson, Myron L	F C	Taft, Annie E	N H
Conshohocken		Cory ell, Martha G	C	Sloat, C Allen Stover, Clyde B	č	Wagoner, George Winsor, Henry	H
Klaber, Joseph H McGovern, F R	C M	Lanyon, William L La Rue, D W	N O	Sultzbach, Miss E D	\mathbf{F}	<u>.</u>	
medovern, r 10	141	Moore, William G	Q F	Woods, John W Zimmerman, W N	O F	Havertown Bruce, W F	С
Coraopolis		Eddington			1.	Hoyt, John E	В
Baich, E. C. Brinkley, S. R., Jr	N C	Wasselle, Leonard A	M	Girard		Krogman, Wilton M McNabb W M	н
Chubb, C F	C			Konus, W J	F	McNabb W M Saxe, LeRoy H, Jr	C F D
-		Edinboro		Glen Mılls		Wills, Doris M	Ď
Creighton	_	Johnson, John C McNees, H W	$_{ m C}^{F}$	Rheuby, Virginia G	N	Haysville	
Lytle, W O Stickley, Elmer E	B B	1/101/1003, 11 11	•	Glen Moore		Arnold, Clyde N	С
Directly and it	D	Elizabeth		Kelly, John B	M	Hazleton	
Dallas		Cribbins, James M	F	Glenolden		Foldes, Julius	E
Gallagher, Sister M V		Elizabethtown		Arnow, L Earle	Ç	·	
O Connor, Sister M C	, 0	Baugher, A C	\mathbf{C}	Barnes, R H Fellowes, O N	N	Hellertown	0
Darling		Elkins Park		Fitzpatrick, Miss F K	N N	Bishop, John A Jenkins, W. L	C
Brink, Frank	N	Griffith, Ivor	\mathbf{C}	Glick, Dudley P Hampil, Bettylee	N		
Devon		Grinsdelder, Henry	С	Kazal, Louis A	ZOZOCO	Hershey Hinkle, S. F	С
Forster, Francis M	N	Urbach, Erich	N N	Miller, A Kathrine	й	ninkie, 5 r	U
Witmer, Lightner	Ì	Wammock, Hoke	14	Miller, C S Schultz, Everett M	č	Holicong	
Dimock		Ellwood City		377 (- 1) TO T		Gebhardt, Gunther	0
Dimock				Westfall, R J		- 1 TT 1	Ť
Cope, F. R. Jr.	F	Brownstein, B	M	Wright, L D	C	Rand, Henry A	Ï
Cope, F. R., Jr Norris, George W	F N	Brownstein, B Emmaus	M	Wright, L D Glenshaw	Ċ	Rand, Henry A Hollidaysburg	1
Cope, F. R., Jr Norris, George W		·	M G	Wright, L D Glenshaw Gross, Paul	Ċ N	Rand, Henry A	I I C
Cope, F R , Jr Norris, George W Downington	N	Emmaus Eyster, William H		Wright, L D Glenshaw Gross, Paul Grow, G C, Jr	Ċ	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E	I I
Cope, F. R., Jr Norris, George W		Emmaus Eyster, William H Ernest	G	Wright, L D Glenshaw Gross, Paul Grow, G C, Jr Glenside	C N E	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes	I
Cope, F R , Jr Norris, George W Downington Carpenter, Rhys Drevel Hill	N	Emmaus Eyster, William H Ernest Golomb, Norman G		Wright, L D Glenshaw Gross, Paul Grow, G C, Jr Glenside Clarke, Ira D Ettinger, A A	C NE CL	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes Courchaine, Armand J	I
Cope, F. R., Jr. Norris, George W Downington Carpenter, Rhys Drevel Hill Bancroft, Geo. R.	N L	Emmaus Eyster, William H Ernest Golomb, Norman G Eric	G N	Wright, L D Glenshaw Gross, Paul Grow, G C , Jr Glenside Clarke, Ira D Ettinger, A A Graham, J Howard	C NE CLC	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes Courchaine, Armand J Honesdale	I C C
Cope, F R, Jr Norris, George W Downington Carpenter, Rhys Drevel Hill Bancroft, Geo R Battista, O A Biddle, Anna E	N L	Emmaus Eyster, William H Ernest Golomb, Norman G Eric Baker, R P	G N N	Wright, L D Glenshaw Gross, Paul Grow, G C, Jr Glenside Clarke, Ira D Ettinger, A A Graham, J Howard Greenbaum, F R Kleinhofer, B	C NE CL	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes Courchaine, Armand J	I
Cope, F R, Jr Norris, George W Downington Carpenter, Rhys Drevel Hill Bancroft, Geo R Battista, O A Biddle, Anna E Gans, D M	N L	Emmaus Eyster, William H Ernest Golomb, Norman G Eric Baker, R P Burt, K L Coon, William E	G N N	Wright, L D Glenshaw Gross, Paul Grow, G C, Jr Glenside Clarke, Ira D Ettinger, A A Graham, J Howard Greenbaum, F R Kleinhofer, B Kratochvil, K V	C NE CLCCMM	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes Courchaine, Armand J Honesdale	I C C
Cope, F R , Jr Norris, George W Downington Carpenter, Rhys Drevel Hill Bancroft, Geo R Battista, O A Biddle, Anna E Gans, D M Gibbons, C H Hersberger, A R	N L CCICM	Emmaus Eyster, William H Ernest Golomb, Norman G Eric Baker, R P Burt, K L Coon, William E de Witt Wallace	G N NNEE	Glenshaw Gross, Paul Grow, G C , Jr Glenside Clarke, Ira D Ettinger, A A Graham, J Howard Greenbaum, F R Kleinhofer, B Kratochvil, K V Patterson, J O	C NE CLCCM	Rand, Henry A Hollidaysburg Goshorn, R W McDonnell, M E Holmes Courchaine, Armand J Honesdale Owen, G Edgar Huntingdon Valley Bock, L H	I C C K
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Pepper, William	Ņ	Diehm, Violett i R Hegarty, C. P	K N	Brown, Glenn V	C	Binder, R. M	K
Schultz, Jack	I	I loyd, Prul T	N	Strong, W W	H	Brower Nathamel Clark Bertha M	M B
Issland		Lucian, A N	В	Media		Deubler Friest C	ő
Degener, Lyda M	N	Michie, A. J. Mueller, Alfred C.	N C	Hartline H K	N		
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Crosson, Miss M L	1	Rosenbaum, Lui ent J	Ç	McCouch Margarets	Ñ	I och Arnold I	ŏ
Cutright Paul R Darby Mrs K D	ř	Westburgh, Ldward M	1	Moore, J. Percy	I	Swindler J. V	Q B
Dike, Paul H	В	I atrobe		Palmer Walter Shaw, Reuben I	(
Redding C S	В	Contello, M H	1	The transfer	•	New Wilmington	
Roddy, Rudolf L Sturgeon, W. E	N C C	Duman, M. G. Fmling, Bertin L.	G C	Welrose Park		Clark W. A. Jr. Hans, Luccu G.	ì
Wasum, Ludwig W	č	Hudson, Robert J	Ň	Bonine Charles I	11	Rowland 1 T	N
Wolf, Howard A	M	McKenna, P M	\mathbf{B}	Merion			
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Johnstown		Wirtner, M	1	Child C G		Barnha t John L Gottechall P J	$\frac{0}{h}$
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Walter, Henry M	С	Irland, G A Lowry, W N	$_{ m B}^{ m M}$	Zentmaver, V	<i>></i>	North Last Bodele Robert A	
7		Magalhac : Hulda	1	Merion Station		Design Rong, N	
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Kennett Square		Rice, John W Ross, Jean G	17	Millersville			
Farguhar, B S	C	Ross, Sherman	I	Frank Ciburg W	C	North Hills	
O'Leary, Daniel K	C G C	Simpson, P M	B	Milliale		Scott Mr. D.B	7
Wuertz, A J Wuertz, Robert L	Ŋ	Smith, Manning A Spencer, H. L	C	Brown J T Jr	C	Oskmont	
w dertz, Nobert 12	7.4	Stewart, Norman H	r	Monnen	-	Hisey, Honard M	C
Knox		Insker, Roy C	1	Ions C C	,	Loote Pani D	13
Yount, Richard V	C	Library		Ton, C.C.	C	Gry Malcolm Stotz Norman I	B
		Lauck, Donald G	\mathbf{p}	Morton		Stote Rorman i	V
Lancaster		·	_	Patterson G W, III	Α	Oil City	
Atlee John Light	Ŋ	Lincoln University		Mt Braddocl		Chennult, Roy I	M
Brown, B B Cattell, Mrs J M	В	Cole, William R	B	Hotan, G. I., Jr	M	45 1 1	
Cattell, Jacques	$\mathbf{\Gamma}$	Grim, Harold I Hall, Peter J., Jr	I	•	111	Oreland	_
Cattell, Pysche	Ī	Towns, Myron B	Ĉ	Mt Carmel		Hedriel Glen W Wil on, R. J	C M
Carroll, Mitchel Coon, Beckford F	1			Rothrock, H I	\mathbf{r}	W. 1. Ou, 11 D	***
Coventry, Frances A	I F F B B	Lock Haven	~	Mt I chanon		Palmerton	
Fry, H M	\mathbf{B}	Baker, W. E. Palen, Hughes A.	C A	Ohon Harald M	M	Batchelor R P	N
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Heller, Hugh A Kemble, Robert P	Č N B	I von Station	_	Mt Pocono		stute, atorical a	U
Lewis, Michael A	B	Keiser, William E	C	Swayne, V R, Jr	N	Paoll	
Luckey George P Miller, Levi B	B B C	McKeen Rocks		• •	.,	Jordan, C W	ç
Parks, Louis J	č	Kulik, Stephen	Ñ	Movlan		Marks Lewis H	Ç
Robinson, H A	B	Yarlett, M199 M A	G	Hutt, R. B. W. Pennell I rancis W.	H	Pemberton, Ralph	N
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Schiedt, Richard C Ulrey, Dayton	Ŕ	Williams Charles R	\mathbf{r}			Oyler, James R	\mathbf{c}
Veith, Franz S	B	Manheim		Murrysville		72 4 1	
Vogt, C C	Ç	Hackman, Henry H	C	Thomas, H A	M	Pen Argyl	X 7
Whitely, Paul L Widmyer, John H	CTBBCICN	Kline, Esther	N	Mixeratown		Zillessen, I O Zillessen, Paul D	N T
Ziegler, Edwin L	Ň	Marcus Hook		Fredrickson II E	Ç		•
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Langeloth	С	Cornwell, R. T. K	Č	Whitmoyer, C W	C	Beganz, Albert J	С
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Kelley, Arthur P	G	Hedman, Fritz A	Č	Bevan, Arthur Blake, Sue Avis	Ö		N T
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Noe, William L , Jr	N	Weinhouse, S	С	Strumia, Max M	14	Aegerter, D. D.	N
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Arrow, G H	L N
Ashler, Daniel	$\ddot{\mathbf{B}}$
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Bonn, N E	B N
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Burnham E Lamin	N B
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Button, Boyd B	N
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Carmack, Marvin	K C
Carter, John P Castelnuovo, Gina	H N
Castelnuovo, Gina Cathie, Angus G Cavalli, S F Chamberlain, W E Charp Solomor	N
Chamberlain, W E	A N M
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Clark, Eleanor L	N H

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Dunham, James H
Dunn, Marin S
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Eakins, Elmer E
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Eddy, C Roland
Ehrich, William E
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Foster, W C
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Friedman, Reuben Frazer, John
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Gabel, Arthur B
Gallagher, John J
Garner, Vaughn C
Gault, Edwin S Gebhard, Miss M E

Gerber, Harris S Gershenfeld, Louis Gilbert, W M Gladfelter, M E Godshalk, James B Goetchius G R Goldberg, Woolf Goldburgh H L Goodner, K Gordon, Alfred Gordon, Hans C Gordon, Maxwell Gordon, W G Gots, Joseph S Gould, David F Gowens, H L, Jr Graham W E Green, M N Greenall, C H Greenbaum, S S Gregory, John E Grier, Norman M Greisheimer, Esther Grigolia, Alexander Grizzell, E Duncan Grossman Louis I Gruber, Charles M Gruntfest I J Gruntiest I J
Guss, B Evangeline
Guttman, Samuel A
Gwynn, Price H, Jr
Gyorgy, Paul
Haas, Theodor P
Hadd, Harry E Hafkesbring, Roberta Haller, H C Hallowell A Irving Hamblock Leonard C Hamilton, Hughbert C Hamilton, R. H., Jr Hankins, F H KCMEBNNCNICBGNFMFNB Hansen, Lorenz Hanson, HR Harbison, Anne Harnwell, Gaylord P Harris, T N Harrison, James A Harrisson, J W E Hart, E Ross Hart, John R Hart, William M Hart, William M
Harveson, Mae E
Harvey, J Vernon
Hastings, Willard S
Hauschka, T S
Haydock Charles
Heisler, Richard S Henderson, H J Henny, George C Henry, Richard J Hewitt, W F, Jr Hewson, William Hinchey, M Catherine Hober, Rudolf O NNNFNNF Hodes, Robert Hodge, Charles, Jr Hodge, Charles, Jr
Hodges, Clarence
Hollander, C S
Holroyd, Roland
Honegger, Carol
Horning, Evan C
Horning, Marjorie G
Horvath, Steven M
Hoxie, A N, III
Huber, John F
Hughes, Boland BCGFCNNINNNCFGNNNNFCN Hughes, Boland Hughes, William M Hunt William T J Hurford, James R Hutchinson, C Hutchinson W G Israel S Leon Israel S Leon
Ivy, Robert H
Jacobs, Maurice S
Jacobs, Merkel H
James, Nancy E
Jehle, J A, Jr
Jenney, Florence S
Jensen, John H

NHQCNCNNNQCCNCNH CANNFNH

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Johnstone, Mary C LIMMCNICEC HINGENERNCNCNAAAFLICN GNCFFNBCFNNFNBFLINB CNFNNIND BNBNNCFNNENFGNNCN NCNNFFNCNCCNNGFN Jonas, Leon Jones, Leo D Jones Loren F Josephita, Sister M Kane, Sydney H Kaplan, Martin M Karlsruher, C D Karlsruher, Eleanor F Katz, Israel
Kean, T J
Kelly, H T
Kelser, Raymond A
Kendig H Evert Ketterlinus, Eugenia Kety, Seymour S
King, Helen D
Kingsbury, Robert F
Kirsch, William E
Klein, Louis
Klein, Morton
Kletzien, Seymour W
Kligman, Albert M Kligman, Albert M Kline, John Robert Koch, E H, Jr Koch, E Paul H Kraatz, C P Kramer, S N Krieger, K A Krumbhaar, E B Kuiper, R B Kuhlenbeck, H Kunin, Robert Lackey, James B La Mal, Ernest J La Mai, Ernest J
Lamont, Austin
Langberg, E L
Langwill, Katheryn E
Lankenau, Armin H
Lansbury, John
Laquer, Fritz O Laramy, May L Larson, Edward Lay, John T Leach, W James Learned, Henry D Lee, Henry F Leeds, Morris E Lehman, Walter Leopold, I H Leshner Saul S Lesse Henry Levellon F F Leuallen, E E Levinson, H S Levitt T T Levitt, I M Levy, Lionel F
Lewey, F H
Lews, Brother G
Lewis, John B
Lewis, Warren H
Ley, George J
Licht, Marie H
Lish Alfred G
Loddolz, Edward Lodholz Edward Loeb, Milton D Loeb, Victor A London, Ivan D Long, Bayard
Long, Earl E
Long, Esmond R
Lucasse, Walter W
Lucke, Baldum Ludlum, Seymour D Lukens, Hiram S Lurie, Max B Lynch, F B, Jr McCouch G P McCouch G P
McCoy, Sister M E
McCutcheon, F H
McCutcheon, Morton
McCutcheon, T P
MacFarland, W E
McIntyre J D
Maas Philip
Mackella Thomas E Machella, Thomas E Maeder L N A Magill, W H Maher Howard Malis, Bernard

Philadelphia, Cont'd Philadelphia, Co Mandels, G. R. Maria, Sister Eva Marshall Roy K. Martin, Glement L. Martin, Gustav J. Mason, J. Alden Mattin, Ralph F. Medes, Grace Melamed, Sidney Merkin, Valy Meranze, David R. Mershon John V. Metten John F. Metz, Charles W. Meyer, Martin T. Meyer, Martin I Mey er, Martin I
Mey erhof, Otto
Miller, Llius
Miller, Lranklin R
Miller, Gail
Miller, Leon L
Miller, T Gricr
Mines, J L, III
Mintz, S S
Monego, Constantin
Montagu M I' A
Moon, Vir, il II
Moore, Lillian
Moore, Mary M Moore, Mary M Moore, Maurice L Morris, Steward G Morrow, Glenn R Morton Harry E Moyer, Elizabeth K Mudd, Stuart Mudd, Stuart
Munster, Allen C
Murphy, Miles
Myer, Dwight A
Myers, Joseph W
Nadig, I rancis
Nathanson, Yale
Nelson, Waldo E
Neprash, I V
Nicholeon, A Nicholson, A Nix, Poster C Novotny, Emil E Novotny, E E O'Conor, John S Oesper, Peter O'Neill, Emmett O'Neill, Emmett
Oppenheimer, M J
Oser, Joseph I
Osol, Arthur
Padis, Nicholas
Paltin, Gertrude
Parmenter, C L
Parr, Thaddeus
Paschkis, Karl E
Paton, Julia Bayles Paton, Julia Bayles Patrick, Ruth
Patterson, Miss E K
Patterson, Mary C
Patterson, S Howard
Paxson, Houston R
Pearlman, W H
Pearson, W A
Pendergrass, E P
Penico, A J
Penny, John S
Pepper, O H P
Perrin, C C
Perrin, Olive W
Perry, Donald R
Petcher, Paul W Patrick, Ruth Pesce, Mario R
Petcher, Paul W
Peters, J C
Pfeiffer, G F
Phillips, G W M
Phillips, T W
Piatt, Jean
Piersol, G M
Pietroluongo, A L
Pilsbry, Henry A
Plungian, M B
Postel, A Williams
Potter, Howard S
Preer, John R
Presson, John M Presson, John M

NONNECONNECTIONSONNE

CCLNCCB

В

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Quinn, John
Radier, Marion C
Rakoff, A L
Ramsay, Andrew J
Rapoport Milton
Rashkis, H A
Ratchiffe, H L
Ravdin, I S
Ravetz Likin BIXXXII NNC Rayman Morton M Reckefus, C. H., Jr Rehn, James A. G. Reilly, Pupenc A. Remann, Hobart A. Reimann, Hobart A
Reimann, S. P.
Reinhold John G.
Rheams, Charles
Rhond J. I.
Richards, Alfred N.
Richards, Horace G.
Richard on, R.
Richer Sidney
Robbins E. W.
Robertson W. L.
Rolnick, H. A.
Romans, Isabella B. N (/BNI Roman, Isabella B Root, Towner B Rorer, J. 7 Rosen Lether K Rosenthal, Otto ALCHIOMY Rosenthal, Otto Ross, Morris H Roth, Louis M Rubin, M M Rubin, Nathan Ruley, Brycc Rosto, Bruce S Safford, I II Sat Inrian, L M Sapin, Jerome I YNY CNIMNO Samson, Meyer Sano, M. L. Saul, Leon J. Savare, F Savatz W G Scanlan, John T Schneffer, As 1 A Schneffer, J. P Schepartz, Bernard Schmidt, Carl F Ñ NCC Schmieder, R G Schneider, A Schock, A C DN Schram, Miss M W S Schramm, J R GNNNNGMX Scott, Donald, Jr Scott, Donald, Jr Scull, Charles W Segal, Hyman I Scibert, Miss F B Scifriz, William Semel, Edward Seraphin, T A Sevag, M G Shaffer, B Sharples, P T Shaw, Robert I Shay, Harry CZCZZZCZZ Sheen, Robert T Shelanski H A Sheldon, W F Sherman, Jacob ANTLONNNONTEGLONE Sherman, Jacob Shollenberger, C L Shotts, Helen G Shryock, Richard H Shull, Harry H Sigel, M Michael Simmons, Kathryn D Sindon, A Sindoni, A., Jr Singer, E. A., Jr Singer, R. B. Singer, Mrs. R. B. Sinn, F. W. Skeen, John R Skoss, Solomon L Skoss, Solomon L Sloviter, Henry A Small, James C Smith, D B Smith, F H Smith, H Vaughn Smith, M E, Jr

Smith, T. A. Solis Cohen, S Solis Cohen, S
Solowey, Mathilde
Spueth, I dmund B
Spaeth W L C
Sprulding I H
Spuegl Adolf, Mona
Speedman C R Specimen & R Spice of Tracet Stable, William H Stainey Joseph Steekbeel D W Stein I Melville Stein I Melville Steinberg A Steinberg A Steinberg A Steinberg A Steinberg I Villiam I Stevens I udlow Stewart Winified B Stilwell, Mis-F-I Stilvelr Chester A Stolers, C. Ne ston Stokes, John II Stokes, John II Stokes, J. J. J. Stoudt Harrs N Streeker, I dwa d A Stricker, I dwn d A Stricker, Albert Strop onoff, Affred P Stroup I P Swenson, Paul C Swinson, Paul Cannenhau S Tarbox John P Taylor George Tech in Rosco W Thomas Treferick Thompson, Eva V Toethaker Chirles R Technical Anna C Transoff Anna C
Transoff Anna C
Turner, D L
1380n Flovd I
1380n Ralph M
Ullrich Bestrice M
Ullyot, Glenn I dear bily ot, Glenn I dear Ungemach Dena D Van Italie, P. H. Vattle's Morris's Voeller, W. D. Washaman, Irvin; H. Wahl Manfred Walder, Alma I. Walker, Harry G. Walker, James Jr. Warren George H. Warren, Herbert S. Warren S. Reid Jr. Warren S Reid Jr Wastl, Helene Weatherwax J L Weidner, John P Weiner, Louis I Weir, Horace M Weiss, Charles Weiss, Charles
Welchons John S
Wells, Evelyn C
Wenrich David H
Werey, Rudolph B
Weston, J K
Weston, Kathleen Weston, Kathleen
West eld, Marinus
Weylar I B
Weyl, Charles
Wharton, Denis R A
Wheeler, Clarence
Wherry Edgar T
White, Edward J
White, J W , Jr
White, J W , Jr
White, W Lawrence
Whiting, Mrs A R
Whiting, Phineas
Whitney, Will A
Why, Evelyn T
Wichterman, Ralph Wichterman, Ralph Wiland, Julius Wilbur, Walter K Wilcox, W D Willard, Cecilia Y Williams, Ned B Williams, S. Culver

Willis Edwin P
Wilson J R
Wilson, D Vright
Wilson, B Wright
Wilson, B H, Jr
Wilson, Sture A
Windle William I
Wirter, Go don R
Wooding C G
Woody Thomas
Within, Rerna d
Withier Encod
Wolffe Jeneph B
Wood H C Je
Woodman John I
Wood er C the lest B
Wright Jona Fan V
Yarinky Lines
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Zapp John A
Zeelwir I T
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Pitcalen Kuhn L Ro'and

Pittaburgh Abrams Arr and J Adler Frede ick Allen A J Almy L. H Ambro & Herry A
Anderson Paul R
Arnold H C
Arnold Mary Fox
Arnold S P Jr
Axelrod A F Axerod A F Axero Fugers Basis alex, Ralph Balley, L H Baklen, H F, Barach Joseph H Bardeen Thomas Barrett Pliott P Barrett L P Bartholomes, Tra Bartholomen, Tracy Bartholomew, Trac Barton A J Barton James P Baton W U C Bauble James V Beal G D Behar, Manoel I Bessey, William H Bezman Irvini I Birjert I C Jr Birch, Raymond L Bishop, I L Bishop, I. L. Blackwood, Oswald Blanck I red C. Blanck I red C Borcman, Robert W Botset H G Boucek, Albert Rowers, Harold E Bowman, John R Boyer, R L Brankstone Hugh R Brannan, James I Bridgwater, Anna B Briegel, Anthony Brown, J Wilson Burrell, G H Burns, Keivin Capell, Robert G Capell, Robert G
Caplan, Herman
Carpenter, C P
Carroll, Edward J, Jr
Cassel, Hans M
Cerchuara, Paul F
Christy, George L
Chute, Eloise
Clark, Ralph O
Claus, Edward P

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Pittsburgh, Cont'	a	Higbee, Edna	\mathbf{F}	Princ Charles W	В	Wendt Edwin F	M
	M	Hill, L. R.	В	Prine, Charles W Quashnock, J M	й	West, James R	M
Coleman, H S Coles, Donald K	B	Hill, W H	C	Rand, W P	Ë	Whitman, E A	A C C
Conway, K B	B K	Hofmann, Klaus Hooker, D	F	Reed, George M Reilly, B B	G M	Willard, Harry L Wilson, Glenn G	č
Cox, Ben B Crawford, Stanton C	E F	Horn, Annabelle B	\mathbf{F}	Reiser, O L	Ç	Wohlgemuth, M J	M
Cretcher, Leonard H	C	Hubbell, Dean S	Č	Rhodes, E O		Wolken Jerome J	M C C
Creutz, È	Ā C	Hughes, R O Humphrey, Tryphena	Q'XEG	Rittman, W F Rogaliner, S D	M K	Work, Harold K Work William R	M
Crowell, Joyce H Dakın, Thomas W	B	Huntley, L Guy	Ë	Rogoff, J M	1	Yoakam G A	Ĝ
D'Alelio G F	C	Hutchings, Imri J	G	Rosenbach, J B	Ą	Young, G H	С
Daniel, Z	Ď	Hutson, P W Jackson, C B	Q C	Ruben, J. A Ruhe, C. H. William	N N	Port Alleghany	
Daniels, C T F Danowski, T S	N.	James, Emory S	\mathbf{F}	Rumisek, J G	N C	D Eustachio, D	В
Darbaker, Leasure K	Ň F	Jennings, O E	G	Rupert F F	Č	,	_
Davis, Eleanor L	Ē	Jones, George E Jones, R. C	Q M	Ryan, J. T., Jr Saalbach, Louis	M	Pottstown	
Dent, James N Doherty, Robert E	F	Jones, W N	С	Safford, H W	C	Nicholson, S. T., Jr Rambo J. C.	N
Donaldson, John C	Q N	Kampmeyer, P M	Ĉ	Salk, J E	Ñ		·
Dorsky, Julian	С	Karn, Harry W Kirberg, E J	$_{\mathbf{L}}^{\mathbf{I}}$	Schopf, J M Schrenk, H H	NECC	Pottsville	
Douglas, Clara Doutt, J Kenneth	Ċ F	Kirkpatrick, W J	С	Schultz, A C	č	Budlong, Willis A	\mathbf{B}
Dunkelberger, T H	Ĉ	Koskoff Y D	Ŋ	Schwob, Claude	\mathbf{c}	Primos	
Dysart, Paul M	В	Krack, Elmer J Kruse, Theophile	B Np	Scott E M	C M	Backef, Stanley	В
D'Zmura, Andrew P	N	Kunze, J F	мр	Scott, H Sensenbaugh, J D	Č	Landsberg M I	B
Eavenson, H N Eckhardt E A	M B	Kutscher, C F	M	Shiras, Anne	N	Sin, Ralph G H	C
Eller, E R	\mathbf{E}	Lachman, R G	C	Sidhu, S S	В	Radnor	
Ely, S B	M	Landon, R M Lauffer, Max A	M C	Silverman, A Simon, R. J	Č F	Newkirk Alice M F	G
Emig, William H	G B	Lazovik, David	ĭ	Slater, W A	Ċ	Paxson, Owen S	G F
Estermann, I Ewald, Robert F	M	Leathen, W W	N	Smith, Ellen	\mathbf{F}	Rush, Á	N
Farris, Gertrude B	N	Leathen, W W	Ņ	Smith, G W	E		
Feldman, Julian	Ĉ	Leifer, H R Leighton, Henry	A F:	Smith, H L Smith, M W	K	Reading	
Fettke, Charles R Fiedler, William M	E	Leskowitz, W S	E	Smith, R T	Ċ	Bower, Julia W DeLong, Berton H	A
Fink, William L	č	Levine, Robert	C	Smoluchowski, Roman		Essick, Charles R	Ŋ
Finkel, Richard A	č	Lincoln, R. B.	M	Smyth, H F, Jr	Ŋ	Geil, Milton G	Ĩ
Finn, F H	E	Linehan, U J Linn, Jay G	E	Snowden, Roy R Stahly Eldon E	N C	Green, Marcus H	E
Fisher, C G	ç	Longenecker H E	С	Stark, Louis M		Hintermaier, John Hellenbech, C B	Ç
Flanagan, John C Flick, Fulton B	ECQC	Lowry, H H	Ç	Stewart, J E	Q M	Horn, C A	Ñ
Foldes, F F	Ň	Luppino, A J McClelland, E H	M Q	Stolurow, L M	I B	Major, George	N
Foraker, F A	Ą	McCoy, R H	č	Strasser, A Sullivan, John J		Merkel, Roy T Saul, Robert J	В
Fox, John H Francis C B	M B	McCready, W	N	Sumstine, David R	Q G	Schaich Charles A	ACNIECFNNBNCCM
Frankel, Edward T	Ã	McCune, J C	L	Sunnergren C E	M	Scoles, Dwight L	Č
Friesell, F C	N	McGregor, R R McLain, Paul L	C Np	Sutter, G E	N C	Vint, Alan W	M
Frost, G B Gabbert, M R	C	McTaggart, J R	ĸ	Swan, T H Swanson, W F	Ň	Walton, Georg- W Wilkens, Hans	G G C
Galey, John T	Q D	Madison K M	\mathbf{F}	Sweeney W T	\mathbf{B}	Willson, Fred M	č
Garland, Fred M	\mathbf{p}	Magill, John W	-	Swope, H Gladys	Ç	Renfrew	
Garner, James B	\mathbf{c}	Mancha, Raymond Mansmann, James A	B N	Synge, John L Taylor, Alice W	A O	Beauregard, J F	N
Gealy, W B Gibbons, John P	E	Margolis, Otto S	14	Taylor, Fred A	č	Bates, Harry H	M
Gillander, H. E. Jr	č	Marsden, R_W	Ď	Taylor, James S	A	Bonnet F, Jr	\mathbf{C}
Goodale S L	M	Martin, A, Jr	F	Teagarden, Miss F M	I	Brown, W F, Jr	В
Gordon, W B Graham H W	N	Martin, Phyllis C Mavis, F T	G M	Teats, Jean E Thiessen Gilbert	A C	Robesonia	
Grauer, R C	M N	Mehl. Robert F	\boldsymbol{c}	Thompson, A Paul	č	Obold, Karl H	C
Gray, Peter	F I	Meisel, E G	Nd	Thompson, Clyde L	M	Rochester	
Green, M A	Í	Mellon, Ralph	N N	Thorpe H E Tipson R Stuart	E C	Baker M , Jr	C
Greenman, L Greenslade, G R	N B	Menten, M L Merrill, F S	M	Tolmachoff, I P	Ĕ	Daker 141,01	C
Greenwald, H P	В	Michener, W. H.	В	Topscher, Bela	M	Rosemont	
Gregg, Lucien	N	Miller, A. C.	В	Toy, F L Tryon, C A Jr	M	Nichols, M. Louise	\mathbf{F}
Grim, J M Grondahl I. O	Ç	Mıller, Clara E Mıller, Erston V	Ċ G	Ulmer, Carl D	Č	Rydal	
Grondahl, L. O Gruse, W. A	B	Morgan M S	C	Unger, G N	FCCNE	Berger, Elsa W	N
Gulbransen, E A	Č	Moses, C, Jr	N	Utley, F B Vance, Warner R	N.	Dannenbaum Walter	Ĉ
Gulley, M G Guthrie, C C	\mathbf{E}	Muldoon, Hugh C	C	Vandegrift Earl	й	Myers, Robert J Walker, Henry B	ç
Guy, Hubert G	Np F	Nadai, A Nelson, W. L	C	Venable, Emerson	C		C
Hadley, P B	Ñ	Netting, M Graham	\mathbf{F}		M	Saint Clair	
Hamlin, Roy	I	Newlon, Homer T	Ç	Venable, William M Vernon, Harold M	B B	Welker, Francis	F
Hamor, W A Hammer, Sigmund	C B	Olds, Edwin G Oliver, John W	$_{\mathbf{L}}^{\mathbf{A}}$	Voigt, Melvin J	จี	Saint Marys	
Hanson, W E	č	O'Reilly, Sister M F X		Wagman N E	Ď	LeGrys, H J	С
Hartigan, R H	C	Ostrofsky, M Palmer, E M	В	Walsh Mrs M F	ն	nediys, ii 3	C
Hartmann, Irving Harvey C K	B E	Palmer, E M	$_{ m M}^{ m B}$	Walton, Anne F Warga, Mary E	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	Sandy Lake	
Hatch, T F	M	Palmer, Rufus N Patnode, H W	É	Waters, Kenneth L	C	Cooley, Judson C	N
Haythorn, S. R.		Patton, Robert	E	Watson, James R	й	Saxonburg	
Heald, K C Hedenburg, O F	E	Paulus, Peter V	Ć	Weidlein, E R Weinberger, E B	č	Moser, Frank	С
rield. O. C.	C	Penney, G W Peters J H	M N	Weinberg, Max H	N C C N B	Raymond, R F	č
Helmbold T R	N	Peters, J. H. Pilgrim, F. J.	Ņ	Welbourn, John T	B	Sayre	
Henninger Mrs M. T.	Tr.	Pozzani, U C	N C G	Wells, Everett D Wender, Irving	A C	Guthrie, Donald	N
Henninger, Mrs M L	C	Price, W C	G	Menner, II ving	~	Guante, Donaid	14

Schellsburg		Dush im, I H	1	Wachl o John B	O	Irwin John B	D
Bowman, John G		Dutcher, R Adams	C	Watt: Ralph I	O	Juste Hayta	٨
Downan, John G		I llenberger, H A	C	Weaver Palmer C	()	In Is ide W A Jr	(
Scituate		Emmerich Liberata	(Weber Robert I	11	Leum Leura die	(
Savage, George H	С	English, P. F.	I	Wernham, Ch'i C	Ç.	Miller Park S	N
Savaye, George M	V	Frun Guy, Jr	Ç	White M W	33	Munch James C	Ď
Scranton		I arrell, Michael	N C	Willard, Mary L	G	Oli ne Charas P Polane Mario	1)
Cantor, Aaron S	N	Lorber, Ernest B	1 0 0	Wilson H. K. Yuster, S. I.	ï	thos Harrs	11
Harley, James L	î	I rench, CyruxL I rings, Mrs. M	ř	Zundel George L	i,	Wante Heep F	•
Hynak, Joseph R	ĉ	Prings, Hubert	ĵ		•		
Milkman L A	33	I rink, Orrin, Jr	Ã	Swarthmore		Yalley Lorge	
Morgan, Sister M S	C	Irost, S W	1	Arch Salaman I	I	Hud on, He r. I	5
Raymond Mark L	\mathbf{B}	Iry, r D	I	Brown, Halph L	ŕ		• •
Rodgers, S. D. Jr	13	Iri Mri M O	Ī	Campbell C B	*1	Vandergrift	
Wolf, Leon and N	I	Gurber R J	G	Cox Edward II	Ċ	larente CP	i,
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Schnegrove	_	Griffin, Charles H	I	Delaplanc Ros W	D	Villanova	
Fisher, G A	Č	Grove, Myin	G	Demint Guy S	•	Dougla J M	`
Lisher IC E	ç	Gruver, R. M.	C C	Dre-den Arnold	Ÿ	Fr Inul	13
Scudder, Fish W S	1	Guerrant N B Haber, Mrs V R	6	Flmore W (B	Herr of Idea of I	Ċ
Sewickley		Harring ton, Walter J	Ä	IndireRK InceHIJr	· (Hill Hary	В
•		Hartzler, I va	ĉ	Herrister Launce J	Ň	I id a France W	ł
Morrow, J. D. A.	C	Hechler, I G	M	Hemister Sarch (ï	McClain J A	I
Wettich, William	U	Henning William L	O	Leeter Dune in G.	i	Quart G N	•
Sharon		Herret, Carl M	В	French Vers	I	Walling ford	
Bellaschi, P L	В	Hodi Fisa, H. I	Ī	Hardis & James S	11	• • • • • • • • • • • • • • • • • • • •	
Demischi, F 17	17	Holtzinger, A. H. Hutchi on A. Witt	(Hereford I I Jr	11	Bazzoni C. B. Bisiste Januaria	13
Sharon Hill			ç	Hudspeth 1 1	11	Transcanting	13
Bardsley, Robert W		James, William H	(Irving Laurence	>	3714076 (3	•
Dudley, J. W. Jr	M	Jensen C O Jones, Lloyd	C Q	Kenhton W. B. Jr King Mired S	(Warren	
Wardle, Harriet N	11	Kelly James P	Ğ	Kohler, Wolferns	ľ	Biddle W I	`
		Kendu Paul M	H	McDermott Mars I	ĸ		•
Shen indosh		Kern, I rank D	Ğ	Many el dorf, P Jr	ñ	notroules V	
Bauser, Albert V	\mathbf{B}	Kinney C R	Č	Marriott Ro : W	Ď	Bel, Rayr oad M	R
		Kirby, Robert S		Maint oth Norm in A	F	Pr + Of 51 H	Λ
Shillington		Knerr Henry W	В	Perron J.M.	В	Irmin J Fall	(
Tencil, Calvin I	\mathbf{r}	Krauss, I ranklin B	ı_	Perlins J. H	(Lon Norman W	I
		Kurtz, A. K	Ţ	Pitman John H	ń	McCullough Kirk W	ř
Shippensburg		I rehner, Proest A	C	Prentice W (H Royby John B	Ţ	O term in George	ļ
Dibert, Roy M	\mathbf{B}	Lemics, J. D. MacDonald,	C	Roxby John B Jr	Ň	Porter Homer (Ģ
		Mars aret B	С	Schrecker Paul	ì.	Shaub, Howard (A
Shippery Rock		Mack, Miss P G	•	Smith J Ru edl	ĩ	na en II	
Lady, Clyde H	Ą	Mack, W B	O	Spencer S. M.	•	Custer, R Philip	N
Waldron, Ralph A	G	Marquardt, C E	Ĺ	Storings J J Sr	1	leither I dwin H	B
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Jefferson City		Mueller, G P	C	Vinsant, R S	Nd	Boardman, B F	В
Bahner, Carl T	C	Powers, E B	F	Weston, Paul E	Nd	Bolomey, Rene A	B C C C
Cook, Edgar M	I	Reed, Mary V	й	Wood, John L Woodbury, R A	C N	Boyd, G E Brosi, A R	ç
Ives Judson D	\mathbf{F}	Richey, F D	G	Wooten, B A, Jr	B	Carson, Stanley F	
		Robertson, J H	C	•		Coe, J R	C
Johnson City		Robertson, Roy C Sanford, Hugh W	M M	Murfreesboro		Cohn, Waldo E	CCCMACGCFGACMCNFP
Brown, D M	G	Shanks, Royal E	G	Davis, George	G	Croxton, Fred E Fayram, R A	C
Carter, Margaret	Ñ	Sharp, Aaron J	Ğ	Puryear, Hazel D	ī	Garrett, G A	A
Parson, R L	Ê	Sherbakoff, C D	Ğ	Stowe Loraine H	\mathbf{F}	Gibson J Donald	Ĉ
Shearer D R	M	Simonson, Roy W	ō	Nashville		Giles, Norman H , J	r G
		Skold, L N	Ō		T:1	Grefig, A T Hollaender, Alexand	or E
Kingsport		Snyder, F G	\mathbf{E}	Alexander, L E Anderson, C E	F C	Holt, A S	Ğ
Akın, George A	M	Stansbury, E E	M	Banks, S O , Jr	Nď	Householder, A S	A.
Caldwell, J R	Ĉ	Stevens, R B	G	Bircher L J	Ċ	Huffman, John R	Ç
Ellis, J	M	Stockdale, P B	\mathbf{E}	Blair, R V Bottum Frances	A	Jetter, Lawrence K Keim, Chris P	NI C
Harris, R C	C	Tanner, J T	F	Boyce, M G	G A	Kies, Marian W	Ň
Kaye, Wilbur	В	Tipton, S R	N	Brown, Ina C	\mathbf{H}	Kımball, R. F	\mathbf{F}
Lewis, J H		Walls, James G	E	Buddingh, G. J	Й	Koshuba Walter	P
MacNaughton, N W	C	Williams, Miss D E Woodward S M	C M	Chadwick, Claude S	F	Kuna, Martın Kyger, JA	C
Magoffin, James E	C	Woodward B M	IVI	Clark, Sam L Clawson, M D	N Nd	Longacre, Andrew	В
Otis, M V	${f B}$	Lebanon		Crouch, H B	F	MacPherson H G	\mathbf{B}
Schulken R M, Jr	C		~	Cuff, J R	N	Metcalf, R P	В
		Southern, J A	C	Curtis, H J Deacon, W M	N N	Morgan, Karl Z Neubauer, E T P	B
Knowille		Lookout Mounta		DeMombreun, W A	N	O'Meara, F E	B
Albert, G E	A			DeTurk, William E	Ñ	Paterson, J E	Č
Amick, H C	Ë	Raney, Murray	С	Dummett, C O	Nd	Peacock, Wendell C	B
Bentley, G M	$\tilde{ ext{F}}$	Madison		Erickson S C	I	Peterson, M. D. Pflaum, Daniel J	č
Biggs, Miss J	Ċ			Folger, H T Friauf, J J	. T	Pomerance, Herbert	Ř
Black, M L, Jr	C	Deane Helen M Zeigler, J E	N F	Gallagher, J F	Ñ	Riley, E C	Ñ
Bradley, Helen J	A	Zeigier, J L	£	Glenn, L C	FFNEFNCC	Rogers, Lockhart B	ç
Brett, Axel	I	Martin		Goodpasture, E W	F	Ross, Sydney Shields, R. P	C
Brew, James D	\mathbf{G}	Murray, Gordon N	G	Greig Miss M E Hill, Carl M	Č	Shull, C G	B
Buehler, C A	C	Taylor, W C, Jr	A	Holladay, A M	č	Spinrad, B I	$\ddot{\mathbf{B}}$
Canning, G A	F	Green, Susan A	\mathbf{F}	Johnson, Miss L M	Č	Straus Henry A	В
Carlson, J G	F	Howell, George	F C Q	Lamson, Paul D	Np	Taylor, E H Tompkins, E R	č
Carpenter, J M	F	Orr, H E	Q	Lee, L E , Jr McClain, Dan	Č	Tompkins, Paul C	č
Chance, F S Coleman, W	O	Memphis		McVickar, D L	Ň	Trimmer, J D	B
Collier, C B	В	Alden, R H	\mathbf{F}	Mayfield, G R	NP CNFN	Warkentin, John	CBBBBBBCBCCBXCCBBBBCCCBLCKC
Collins, R Lee	E	Atkinson, J. D., Jr.	Č	Meneely, GR Miser, WL	Ņ	Wischhusen, E Woodruff N H	F C
Coyner, E C	$\tilde{\mathbf{B}}$	Baker, Clinton L	F	Morgan, H J	A N	Zumwalt L R	Ĉ
Craven, C J	$\bar{\mathbf{B}}$	Bass, A	Ĉ	Nave, C F	Ñ		
Dean, J H		Brown, R V	N	Peterson S W	N C N N N	Old Hickory	
Dougherty, N W	M	Bruesch, S R	N	Phelps, Doris Pilcher, Cobb	Ŋ	Hicks, E M, Jr	C
Dram, B D	0	Buckman, Stanley J	C	Puffer, Ruth R	Ñ	, ,	•
Ewald, Philip	В	Carroll, Parker L	M	Ransom, C G	Ň	Powell Station	
Felix, E L	G	Dunham, W B	N	Rich Celia Robinson C S	Nd C	Moon J W	0
Franklin, Miss M C Garber, H J	K M	Eliot, T S	T G	Robbins B H	Ň		•
Gaulden, Mary E	F	Freeman, C P Goldner, Karl J		Rolfe, D T	N	Red Boiling Spri	ıng
Gildersleeve, B	Ē	Hale, C S	Np L	Scott, Birdie L	F	Leslie, R A	_
Goff, O E	õ	Harrison, Frank	N	Scoville, A , Jr Self Tobe Cary	R	Desite, It A	N
Hardin, L J	Č	Henderson T J, Jr	M	Shaffer, J G	Ñ	Ripley	
Hertel, K L	В	Hill, Theron S	N	Shaver, J M	NBNFBFBOC		
Hesler, Lex R	G	Kımbrell, Mıss B L	N	Sheppard, Charles W Shoup, C S	B	Wilson, E B	A
Hobbs, Charles S	O	Katler, Louis I	\mathbf{B}	Slack, Francis G	Ŕ	Sewanee	
Holtman, D Frank	N	Laird, R L	N	Spaulding, M F	õ		
Howell, Joseph C	E	Lassetter, W C	o	Touster, Oscar	Ç	Davis Roy B	Ĉ
Johnson, R B Jones, W B, Jr	A.	Lutman, Byron O	E	Van Horn, C E Ward, James W	ANQFFN	McDonald, J M S Marshall, J S	C I I
Laurence, R. A	K	Michelson, Israel D	И	Webb, H A	ä	Petry, R L	В
Leverett, M C	E B	Moore, Clarence E	G C	Woodard T M . Jr	Ĕ		
Lichstein, H C	Ŋ	Morrison, D B Mowry, K W	M	Wolf, F T	F	Signal Mountaii	na.
McAmis, J C	õ	Mueller, W A	Ĉ	Wright, C W	14	Hunt J S	F
McCollum, I A	Ă	Musick, Albert H	Np	Norris		Stromquist, W G	$\tilde{\mathbf{M}}$
MacIntire, W H	Ō	Overman, R R	N		0		
MacLeod, Miss F L	C	Parker, W V	M	Chase, Spencer B Cummings, W H	8	Sparta	
Marcovitch, S	\mathbf{F}	Pierson, R M	\mathbf{E}	Haydon Mary P	M	Shafer, J I, Jr	G
Melaven A D Meyer, S L	C	Rhodes, P N	\mathbf{B}	Wiebe A H	F M	•	-
Miller, D D	G	Schneider, Robert	E	Wilson, Hewitt	IVI	Springfield	
Moneymaker, B C	A	Smith, M W	P	O-1, D-3		Chance, Charles J	F
Mooers, C A	E G	Sprunt, D H Stanford J B	N N	Oak Ridge	3.5	• • •	_
Morgan, H A	F	Sutliff, Wheelan D	N	Andersen, A G H Beck, C K	M B	Whitehaven	
Morrell, Elise	Ĉ	Varrelman, F A	F	Billington, D S	č	Gibbs, Owen S	Np
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Agnich, Fred J	D	Heimsch Charles	Ğ	Holliday, S	L	Intin Dial I	F
Arnette, David W	$\widetilde{\mathbf{\Gamma}}$	Henze, Henry R	Ċ	11////////////////////////////////////	• • •	Medlen A. B.	ŀ
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Cary, Edward H	N B	Stiff, H A, Jr	E	Jones, Victor H	H H	Garland	3.5
Cline, Joseph L Cobb, Howard L	B	Sulkin, S Edward	N E	LaGrone, C W, Jr	Ĕ	Stanton, A N	M
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Foltz, Ralph A Foscue, Edwin J	E	Wright, Ray H	E	Schoonover, F S, Jr	A N	Hamilton	
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Grollman, Arthur	Й	Harris, B B	F.	Freer		Buel, Jack	1
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Jeskey, Harold A	č	Whitmore, Harry G	ਦ ਜ	Galveston		Banta, H E	B
Johnstone F E, Jr Karcher, J C	Ğ B	Young, Dixie	r	Anigstein, L	N	Barrow, L T	\mathbf{E}
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Lackey, R W	Ñ	Baron, Bertha	Np	Blount, Isabel H Blount, R F	F F	Bayle, Pierre Bell, Olin G	- 25 - 34
Land, Melvin	Nd	•	-	Brindley, Paul	Ň	Bible, J L	$\widetilde{\mathbf{E}}$
Lawton, Howard C	Ç	Edinburg		Burns, B I	N	Blau, L W	$\bar{\mathbf{B}}$
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McCoy, George Y McDermott, Eugene	E	143101, 114 1	-	Duncan, Donald	Ñ	Buckley, S E	E
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Mengert, W F	й	Duke, Eleanor	$\vec{\mathbf{F}}$	Hardtke, E F	Ċ	Chandler, Asa C Crouch, Roy A	r
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Miller, Knox E	N	Keeler, Karl F	M	James, W A	\mathbf{B}	Daniels, A.S. Davies, J. I.	I C F M E N B
Millis, Hugh L , Jr Minton J P	M	Knapp, E J Lowry, Robert L	B M	Kivch, Mary H	753	Dean, C O	M
Mook, Gilbert K	E	Norman, William H	Ĉ	Lamar, Jule K	F N	Deussen, A Dippel, A Louis	N
Morris, Don P	Ň	Spearman, M P	N	Leake, C D Lee, James L	B	Doll, Henri G	B
Muirhead E E	Ŋ	Templin, Lucinda de	LK	Miron, Simon	B C C	Dupree, E M	
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Norton, G. H. Oldham, Albert E.	E D	Fabens		Neidhardt, H W	Ň	Elles Norma B Elliott F C	NY
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Parks, Samuel R.	Ñđ	10,113, 1		Oppe, Greta	Q	Fenton, A	F
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Reeder, Wendell	č			Place, Jesse A Pollard, Morris	Ñ	Frey, C Elmer	
Reid, Allen F	č	Ft Sam Houston		Porter, E L	N	Fuson, R. C	Č
Rice, George B	\mathbf{E}	McGregor, T	F N	Poth, Edgar J	N	Gast, Joseph H	č
Richards, Arthur Rogers, Fred T	E	Pulaski, Edwin J Saunders, Curtis	Ñ	Pratt, H_C Rigdon, R_H_	N	Gershinowitz Harold Goodrich, P K	Ĕ
Noney, James, Jr	N H	Seeley, Sam F	Ñ	Sauer, Mary E	N	Kotanyi, Emmerich	$N\overline{d}$
rose. H W	É			Schofield, N D	N	Halbouty, Michel T	É
Rosenthal Helman	C	Fort Worth	3.7	Scott, J Allen	F N	Haley, J. C. Hamman, John Jr	N
Sanders Ottys Sartain, A Q	E C F I	Andujar, John J	N E	Selle, W.A. Sharp, W.B.	Ŋ	Handley, Carroll A	Np
ochoffelmaver V H	B	Aurin, Fritz Love Benton, Louis B	\mathbf{E}	Sinclair, John G	N	Hanna, Marcus A	Ė
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Decilorn	Q	Forsyth, John W	L.	Stone, C			

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Ilciser, J M . Jr	ř	Wilson, Harold A	В		•	trong, the tart	
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Hoover, C O	ç	l en unon, A. M.	0	Branson, C (ŀ	Ouren City	
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lvs, John S	E	Van Wart, Walter B		Holling worth P V	i	Car (r, W A	- 3
Jessen, I rank W	E	Wie-i, H C		Roem, J B	į	Helemeten A W	
Johnson, Ldwin A	N E			Ilogd I R	1	Ly, Johr He -	N
Judson, S. A.		Huntsville		Moore John I	F	. , , , , , , , , , , , , , , , , , , ,	••
Kannenstine, I M	\mathbf{B}	Adam i, Roy H	I	Smith Holl	ī	Remner	
Keller, A. D.	Np	Behrens, Minnie S	Q	Mission		Spirate If II	0
Kerbow, A L	Q K	Liverey, Robert L	I	The state of the s	_	1. 2	•
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Kirkpatrick, C S	M	Warner, Selden R	G	Mont Belvien			
Klein, Hui o	Ĉ	Jacksonville				McQuir Marilyr	ŧ
Kline, Linus W	Ī			Stenrer, V. R	I	D. L. S	
Hake W H	Nã	Lbauth, I W	ſ	Nacogdoches		Robstown	
Kroemer, F W	C	Keene		I ther, Mi aB B	,	S 4 1 2 2 3 3 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	•
Leonardon, D G	M		•	Upton, P. G.	G	I to ter Aller P	(,
Levy, Arthur G	M	Black burn, Clyde C	I	opani, i o	•	11 1	
Lavy, Moise D	Ņ	Kerrville		ntorneen		Rockport	
Lovett, I'dr ir O	Ä			Letrer, I I	I	Hau, I man J I.	ŀ,
Lowman, S W	D L	Clarl J Hammond I M	$^{\mathrm{I}}_{\mathrm{B}}$	·	-		
McCarter, W B McCollum B	Ë	Lanke if N	i	New Brannfels		Roma	
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McDonald, Leclie C	ô	Kilkore		Glowell F F	M		
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Moursund, W. H., Sr. Naschke, John	č	Laredo		Duck lott, O-C tr D	B	Brig. Ciel A	\d
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Neuman, L J	\mathbf{E}	Lockhart		•	•	Chapman Lugere R Collin non Ldwa d C	- 2
Newhouse, Albert	Λ	Brown Ira O	I	Omaha		Cooper, H H	F
Nicol D	$\bar{\Gamma}$	•		Lmbury, I'mma C		Couler John 1	Ĩ
Nixon, I G	Ļ	Longview				Cushing A B	C F I C I
	Nd	Palvey, I E	Λ	Оглике		Dailey John I	I
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Randolph, J. R	n e e e	Goodwin, R C	Ç L	Gallie, J F	E	Gill W D	C N H M
Reynolds, F F	B	Hazlewood, D	Ă L	Chine, b 1	14	I ch I B	ŀ
Robertson, G Gordon	T.	Jones, Clifford B	L	Perryton		keitim I W	M
Rolshausen, T W Rosaire, E E	B	Karper, R D	-	Hendlee, R H	0	Keer an Hugh L	1
Rust, W M, Jr		Landwer, M T	I	Jacquot, Louis L	Ō	Ladd Mrs G B Locfer J B	77
Sargent, Raymond L	Ë	Michie, J. M. Patton, L. T.	Č Ľ	***		McAmis, Ava J	Ċ
Sawin, Horace J	\mathbf{r}	Pfeissenberger, G W	Ħ	Pharr		Neal, Lima A	ŏ
Schaeffer, Hugh C	$\overline{\mathbf{L}}$	Roberts Virginia B	Ă	Lindsay, Dale R	Γ	Nessly, H E	È
Scholi, L. A. Jr	AEEEBBECEEC	Scales, Jesse Q	B A G B II A G	Watt, James	N	O Byrne Sister M D	TCQLBdDMEE
Schuhmann, E W	뀶	Schmidt, C. C.	\mathbf{B}	Phillips		Pervy, Daniel C	Nd
Selig, A L Shearon, Will H, Jr	č	Sidwell, Raymond	Ė	Bailey, Lewis B	C	Petty, D. L.	Ë
Sheets, M M	ř	Sparks, Fred W	A	Roberts, R	C	Petty, O S Petty, Van A Jr	W
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Smith, Edwin Lee	Й	Young, Arthur W	ö	Hedgpeth Joel W	$_{ m r}$	Ross, C A , Jr Ross, S H	Ľ
Smith, Erwin W	E		-	Kramer, David	F	Rowden, Dale H	Ë
Speed, C D, Jr	빑	Marathon		Port Arthur		Sells, Saul B	Ī
Spoor, H C, Jr	य	Maxwell, Ross A	\mathbf{E}	Blenderman, L M	0	Semmes, Douglas R	E
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Stratton, Everett F	$ar{\mathbf{E}}$	Marlin		Day, Joyce	č	Thorner, Melvin W	й
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Teas, L P	E		727	Port Neches		Warnken, John P	ć
Travis, Maury M	B	Huntley, L G Nichols, C R	E E	Romberg, J W	C	Webb, Henry B	CCCHEGEHUNCKOC
Weaver, Paul Weinstein, Alma K	Ā	Nichols, C R Young J A, Jr	Ë	Traxler, R N	C	Weiss W J C Weissler, H E , Sr	5
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$C_{ ext{adena, }F}$ $C_{ ext{PHI}}$	CAL INDEX OF MEMBERS
San Marcos Smith, C S Smith, S	OF M_{EMBERS}
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C Lyle, F. L. Jr Pirtle, Eldon W E 1205
$egin{array}{cccccccccccccccccccccccccccccccccccc$	Parman, Daniel G. Godfrey, G. H. O.
LaRue, W W Adams, Leon Suty	C Vernon F Koons F C
Babcock, O G Lane, W H C Morris, H C	Waco Block, Stanley R Glock Perry A Gram O E Maucini, J J Schweer D Wichita Falls Maucini, J J E
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	West G H R G Mortenson Haven
Ephram G Stanford, J S UTAH	I B Lyerly, P J O
Todd, Frank C Bo	Olin, Vern
T. Lave Willow, Miss D. Bow	vn, M F E Merkin G A
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Blood the Clyde Croft G W F Drawfe	K, D, M, R, V K, D, M K, D, M K, D, M K, M, M K, M, M K, M
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Hart, Philip J G Hales Wayle R Greenhalgh	$egin{array}{cccccccccccccccccccccccccccccccccccc$
Jones, L. W. C. Marshau, M. W. N. Harris, F. C. Kells, L. W.	B Smith File F
Kelker, G. W. C. Marshall Milton N. Hawkes, H. B. Keller, W. H. M. Martin, Thomas L. B. Hendley, C. D. Knowl K. M. Peterson, H. W. O. Hendricks R. 1 Lauritzen, G. F. C. Hill, G. R. Logan, Mrs. S. H. O. Abbott C. E. Peterson, M. W. F. Abbott C. E. Peterson, M. W. F. Adams, Thomas C. N. Keane J. C. Richards, Don W. F. Alway, R. H. D. Roberts, Bert I. O. Andor, R. H. Roberts, Bert I. O. Andor, R. H. Reller, W. W. Marshall Milton N. Hawkes, H. B. Hendley, C. D. Hendricks R. 1 C. Hendricks R. 1 C. Hill, G. R. Hovey, H. Birne Jury, W. E. S. C. Richards, Don W. F. Alway, R. H. Roberts, Bert I. O. Andor, R. H. Roberts, Bert I. O. Andor, R. H. Roberts, Bert I. O. Andor, R. H. Large M. M. Martin, M. W. W. H. Hendley, C. D. Hendricks R. 1 C. Hendricks R. 1 C. Hill, G. R. C. Hill, G. R. C. Hill, G. R. R. Hovey, H. Birne R. Hovey, H. Birne R. Hovey, H. Birne R. Hovey, H. Birne R. Hottley, C. D. R. Hovey, H. Birne R. Hottley, C. D. R. Hottley, C. D. R. Hill, G. R. R. H	C Smith Elmer R M Jr G Stark, Arvil H owman E Stokes F E O H N Sughara James S D E C Talmage, S P
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Sorene, R S Ballerson Tot B Talsen V E	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
F Bernstein H T Q Loewe, W S Binkley, Fr Q Loewe, W S	C Warner F J C E West, F J C I Widtsoe, John A B C Wintrobe, M M C M Woodbury, A M N N Woodbury D N P
Craddock J Roy	
Ben F Bethel VERMONT	G K G K G G G G G G G G G G
Woodworth F C E White Brattlehor	$oldsymbol{E}$
Wheeler, Joseph	F Crooks G Chapman Doll, Charles G C Dunhue B F
Kelly, France Baker Philes G	r Gall To F Tr
$N = \begin{cases} F & Srown & Estells & I \\ N & Brown & William E & N \\ Canatsey, G & D & N \\ N & N \end{cases}$	Giffordier, Fred W N Gregg, Donald C I Hulls Joseph L F Jacobs Elbridge C O King Florer E
·	Gillord Asa R Gillord Asa R Gregg, Donald C Hartung E W, Jr Jacobs Elbridge C Jordan Hovey King Florance B C

Burlington, Cont'e		Taylor, Fred II	Ģ	Stratton Samuel'S	Q	Rutland	
Kretchmer, Norman	C	Waller, L I	N	Welly Barbara A Wirgler, Benjamin	1	Perling Craletes	F
Lucarini, Carl Lutman, Benjamin F	G	Castleton		*** (*** *** *** ****	• • • • • • • • • • • • • • • • • • • •	Saxton Alree	
Marbarger, John	Ī	Keich, James A	Q	Montpelier		Re et M. W	ď
Marvin, James W	G			Cails Wallace M	1	4,, , 1, ,, ,,	•
Metcalf, John T	I	Chester	_	Chisholm I R	•	South Bornton	,
Midgley , A R Millis, John S	O B	Thomp on, J B, Jr	J	Newfane		Lit of Life	B
Milne, Lorus J	r	Jamaica		Burling harr Mi + G	ι	4	
Moody, Paul A	I	I beling, Albert H	N		•	Stockhridge	-
Morrione, T G	N			Northfield		Ities Itle's all	()
Newhall, Chester A Pearson, Bjarne	N N	Lyndon		Dod. c. Home L	13	Hetford	
Perkins Henry I	ï	Church, Margaret B	(,	McIntite, Summer H. Sunder Dn. d.I.	11	Profinst A	ĸ
Pierce, Harold B	Ć	Munchester		Willey, Clarence I	i	*** *** *	
Richardson, Miss I L. Robertson, William	I C	Wadmorth, A. B.	N			Winowki Park Hr 2021 John C	c
Rowell, L. S	ř		,	Old Bennington	1	Sulli he G. D	ត់
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Smith, Lois Sproston, Thomas Jr	G	Clark, Walter II Hubbell H. H. Jr	I B	771771 2 (101140)	•	Archelon W	_
Stibitz, George R	Ā	Patt, Donald I	I	Pittsford		Disper John (c. Luke Robert	d 0
Stultz Walter A	r	Schmidt, B M	Ī	Candon Bas H	Į	Ta lor I daard C	×
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Abandon		Chapman D II In	,	May ()	*.		
Russell, H L	o	Chapman, D. W. Jr. Chen, Sui I on:	1	Mosa G H Mosal I I	Nd	Cooper Byron N Dellart I H	- F - O
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Alverna, Sister M	ľ	Cohen, Louis	\mathbf{B}	Parks Mrs M M	ì	Gorden 5 th Je	
Aldrich John W	r	Comandura ; P D Cook David C	N M	Petres, R.C	1	Hill H H Hitchner S B	C
Blois, M. S., Jr Bannerman, H. M.	A E C	Crawford, C W	C	Petrullo I Pfed, Arlin D	I G	Holday av (V	0
Butz Lewis W	C B	Culpepper, Mrs C W Cummings, M C		Powers P N	Q	Howfall, 1 Jr Hutche on 1 B	0
Dember A B Diggs, J Frank	K	Custard Harry I	K K	Reichle L.F.C. Rice Stuart A	K K	Jac' son H W	ř
Coven, Allen W	\mathbf{B}	Denn, H. Trendley	Nd	Richston Med O	F	Johnson F. P. King, I dv in W	+%+06GA0
Dow R B Dykes, L H	$_{ m E}$	Diller, Jesse D Draheim Prwin R	G Q	Robertson, R. M. Rohwer S. A.	B	Mathir Robert F	ő
Endacott, J L	I	Dribin, D. M.	Ž C	Sart ent, Isabel L	I	Mas (3 Arthur B Mullin R S	G
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Rice, George S	M	Jenkinson B L Karle, Isabella L	$_{ m B}^{ m K}$	Bullington, W D	r	Bon Air	
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Bauer, C Max Bray, Robert S	E	Louraine, F E Loy, H W, Jr	C	Bedford		Watkins, Joel	E
Bumer, C T	Α	McBee, Miss E L	ĸ	Harper, Helen S	G		
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Caminita, Barbara H	N	Martin, W J	M	Blacksburg		Abrams, Edward Alden, H. L	Ď
Cannell, C F Carder, Dean S	I ST	Maryott, A A	C N	Bell, W B Bywaters, J H	F	Bailey, T L W, Jr	Ģ
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Chalmers, J A	C	Mitman Carl W	M	Connelly, R G	0	Benton, A F	$\overline{\mathbf{c}}$

Charlottesville, Con		East Falls Church		Harrisonburg		Oakton	
Bevan, Arthur	E C	Weld, L H	\mathbf{F}	Cool, R D Miller, E DeW	C F	Handy, ESC	H C
Brant, Joseph H Brown Robert D	Ĕ	Elkton		Showalter, A M	Ğ	Youngs, H S	C
Byrd, James C, Jr	EBOCFNCEIIC	Lee, Sylvan B	C		_	Onancock	
Carr, W M, Jr	Č	Nunheimer, T D	N	Herndon	_	Kollmorgen, F L G	В
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Curran, F J	Й	Weirether, r J	F	Holland		Branting, Briant F	C
Diggs, S. H. Edmundson, R. S.	E.	Emporia		Fronk, W	\mathbf{F}	Durham, Elizabeth Hunter, J McN	C Q B K M Q D
Finger, Frank W	Ĩ	Chaplin, Fanny O	N				B
Finley, Mrs J N G	Ĭ			Hollins		Hunter, Mary E Morris, T. C.	X.
Fischer, Earl K Fullerton, H P	M	Evington		Farnsworth, Goldena Fillinger, Miss H H	В	Myster, A M	Q
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Gemmill, C L	Ŋ			Overcash, Miss E	\mathbf{F}	Piney River	
Goddard, W B Gwathmey, Allan T	Ϋ́C	Fairfax	_	Patterson, Paul M	G	Cauwenberg, W J	С
Ham, W Taylor, Jr	N C B	Watson, W N	С	Hopewell		Hladky, Emil	M
Hedlund, G A	Ā I L F	Falls Changle		Congdon, W J	C	n	
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Hobbs, H H, Jr	F	Braaten, N F Dean, Horace S	A G	Fazel, Charles S	C	Purcell, J L Sherwood, C S , III	ИСС
Holladay, Lewis L	B	Densen, Paul M	G N G	Hepler, Arthur L Jenks, Theodore E	G	Smith, Dean L	č
Holt, Perry C House, Floyd N	K	Fosberg, F R	G	venue, racouore 2		·	
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Johnson, Burt Johnson, C Cleaves, J.	G C	Kinsley, Carl	B E O	Campbell, L L Ewing, B R, Jr	B L	Radford	
Jordan, Harvey E	Ň	Landsberg, H Middleton, H E	Ö	Heflin, S M	В	Bennett Ercelle	D
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Lewis, I F	Ğ	Farmville		Steidtmann, Edward	Е	Richmond	_
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Lindsley, Charles H McGill, W M	င္အ	Coyner, M Boyd	G I F	Stow, Marcellus H Warren Charles R	E	Arnold, R B	CICEMENCONCB
Mann, Alfred K	B	Higginbotham, A C	F	_	~	Bailey, John W	F
Mitchell, S A	$\tilde{\mathcal{Q}}$	Jeffers, G W Swertfeger, F F	F	Lynchburg		Bailey, R. C. Bare, Clarence O	M F
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Vyssotsky, A	$\tilde{\mathbf{D}}$	Jennings, W H Sims, Ivan H	C F	Whately, W R	č	Fiske, R H Flinker, Marie L	Np N
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White, O E Whyburn, Gordon T	Ģ	Castle, W A Cook, Roy S	F F C G C F			Haag, H B	Ñ
Wilson, David C	Î	Itis. Hugo	Ğ	Newport News		Hall, J K Hanmer, H R	N
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Swalli, V P	В	Glen Allen		Anderson, Lauren D	F	Hoff, Ebbe Curtis	Ñ
Clifton		Rayburn, C H	C	Andrews, M S Cook, H T	NGNNCHCHN	Horsley, Guy W	N
Krehbiel, E H	С	•		Francis, G H	й	Jackson, E. L. Karsh, Frieda	Np
• -	_	Greenwood		Frischkorn, C. S.	Ŋ	Kaye, Sidney	Ň
Dahlgren		Cockerille, F O	С	Gillespie, Elizabeth Harrell Ruth F	Ç	Kean, Robert H	C
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Walters, R A	A B B B B	Winston, J H C	С	Stiriz, Charles H	λY	Masich, N. M.	B
	_	Hampton		Strauss, A F Thornton, S F	С И	Miller, E C L	й
Danville		Altmann, Margaret	F	Tiedjens, Victor A	G	Mullen, James W, II Myers, C E	ő
Evans, Beatrice	G	Claytor, W W S	Ã	Whitney, Paul C	M	Negus, Sidney S	Č
Dunnsville		Claytor, W W S Inge, F D	A G B G	Oak Grove		Nelson, Elven C Osterud, H L	MGBNNCCANNNN PONNNNN BONBNCCCH40
Ware, James	M	Souter, R. K. Tunerr, T. W.	Ğ	Flemer, John A	M	Pitts, F P	č
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Richmond, Cont'd		Ronalyzi		Upperville		W aterliek	
Ragland, B S	D	Chomson, Mrs I I	G	Williams W J	\	Artz Isma	(,
Reach, John D. Jr Rucker, M. Pierce	Š Č	Salem		University		Mayneshira	
Rudd, Wortley I Russi, Simon	CN	Capraro T C Gibson, T W	I A	Archer, V. W	Ņ	Crafter F. B. Dinviddie S. W.	(
Ryland, Garnett Sanger, W. T	Ţ	Johnson, H. I. Morchend, J. C.	C A	Bickles, William I Britton S V	1 \ \	Raine, Charles (Stahl Gle n W	Š
Sessions, R I	C Np	Myers, L. D. Peery, G. G.	Ī	Gaines R I Gilbert C M	I	Williamshurg	Ü
Smith, Poley I Smith, J. Doyle	Ç	Richardson Miss B	j	Hai quist, Carl W. Wheeler, C. H. III	Ā	Ast Po. P	ŀ
Smith R B , Jr Strickland, John C	ЙG	Rikard, James A Robey, Ashley	Č	Wolcott Gordon B	Ĝ	Buldwin J. T. Jr. Do in Do aid W.	+ + +
Sullivan, A. J., Jr	}	Whitmore I M	(Vienna		Guy W. G. He crit I rane - S.	- C
Sutton L E , Jr Trout, W E Jr	N C	Staunton Brown, W. W	c	Blaine R I	C K	Jeffen Karlan elf Lambert J. W	F
Turman A Lmmett Waller, R K	N	Daffin John B James Harold	$^{\rm C}_{ m B}$	Brandt, A I Harl news W D	No	Mennan W W	B
Wentherby, J. H. Williams George /	Np N	Taylor Mi (M I Thomsen Lillian C	ì	Kingsian Mr- M M Moresson R B	I	Daten Hamild P.	Ğ
Wilson, E. Justin Jr. Winestock, Otto C	ç	Frimble, K. W.	i	Stevens Rollin F White W. C. O	6	Ste Sa Jelant	X
Winston, Lula Gaines	C	Sweet Briar	_	.		Winchester	
Ronnoke		Anderson Mi & C. P. Belchir, Jane C.	G	Warrenton Hodikin V N	*. d	Goral R. Hould Waters	G F C
Cooper, H K Keyser L D	Z	I dwards, Preston Hague Miss I	B	37		Roofe , V A	С
Rosbash David Worch S C	C	Mull, Helen K Thompson, Dorothy E	1	Waterford McDaniel Allen B	11	Torktown Inc Fi _n el W. J.	F
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Alderton		Intint		Mercer Island		Im Julas	c
Hatch, Miles B	С	Merriman Horace M	(Drew, John H	`	McCulloch F C McHens J Roger	ò
Bellingham Watts, Arthur B	N	I verett Van Arl (l, G. H	В	Olympia Chawner, W D	1	Me all It as V Ownby Marion Philips Vena	G
Bremerton	- 1	Larmington		Parkland	_	Pogrurd Robe tS	k F
Grankull, Elmer A	В	Watkins, John Goodri	ch I	Patrick, James G Prosser	I	Questrup I R Ro + Edward	Š
Hoit, Myrtice J Rethke, Roland V	C G	Grandview	_	Jackobs, Joseph A	O	Sel if of I do in G Smith He iro W	0
Brewster		Curtin Leonard T	L	Menries, J. D. Viets, I ranl. G., Jr	G	Spraine Rode of Sevens Carl II	G
Hopfinger, J C	r	Kelno Deery, Harold A	c	Pullman		Such on S.P. Felford Horace S.	Ö E
Buckley	,	Kennewick		Ange Hannah C Abbitt W H	G	Todd C C Vandicavive S C	Ċ
Otness, H Robert	I	Sicrfried, Joseph II	M	Aldrich, David I. Ashworth U S	Ŋ.	Van Dorer Archie Whteting I C	Ö
Burton Billingsley, Paul	E	Kirl land	_	Bang Haakon Bedford, C. L.	Np	White Allen I Whitman R A	Ŋρ
Camas		Clarke, C L	Q	Biddulph Orlin Buchanan, Mark T	Ğ	Wortham Ruby 1	ĭ
Moyer, Wendell W	C	I nees Ernsdorff, Bede	С	Campbell Charles D Chaplin, William C	I N	Puvallup Bonn A F	,
Carnation		La Conner		Cleveland, Alfred A Compton Wilson	ğ	Breakey F P	I
Thorning, W M	N	Koudal, Miss E C	0	Cope R P Cordy, D R	Ü	Kalkus, J. W. Gourtney, Wilbur D.	O F
Chency Freeman, Otis W	E	Inkota		Culver, Harold E Cunha, Tony J	È	John on Polle	G
Hungate, Joseph Tallyn, W H	C L E	Clark, Lois	G	Cushing, Hazel M Drake, Charles H	Ĭ	Richland Albam h. J. W	C
Cle Elum		Leave nworth Burrows, Roger E	N	Dregna H F Eastlick, Herbert L	ç	Aldrich Mary H Berr , I dw ird C	CGCN
Spencer, Oliver C	o	Long Beach	• 1	Erickson C I Farner, Donald S	Ţ	Brockman Misi K G Dungan Paul F X	Ň
College Place Lanchester, H P	г	Crowley, Daniel J	O	Gelbach, Ralph W Golding Norman S	ç	Foster Richard F Gast, Paul F	C P B
Coulee Dam	-	Longview		Hall, Elizabeth R Harris, M R	Ň	Pearce, D W Puderbaugh W W	č
Greenwood, Walter P	E	Dedrick, Dallas S Esterer, Arnulf K	A C	Hatch, W R Heald, F DeF	ONEO INCLITCONGGG	Slansky, Cyril M	\boldsymbol{c}
Coupeville, Whidby Island		Hammond, Richard N Hatch, Raymond S	C	Hecht, Adolph Holland E O		Seahurst	10
Pratt, Robert Y	F	Macnab, James A Mottet, Arthur L	F M	Holley, Robert W	č	Hunt, Leo F Senttle	E
Deer Harbor		Schindler, T D Watts, Ruth M	C	Howard, Frank L Hudson, George E Hungata, Robert F	OCCLL	Acena, Sergio P	й
Laucks, I F	С	Wolf, Robert B	M	Hungate, Robert D Johnson, L P V Jones, Fred N , Jr	Ğ	Anderson, A. G., Jr. Ashton, Philip F	Ţ
Ellensburg Beck, George F	E	Medical Lake Levy, Sol	N	Jones, Fred N , Jr Jones, Margaret H Kientzle, Mary	Ï	Bassett, R. L. Bates D. Barker	NC I KMNC
Smyser, Selden	ĸ	Perry, Herbert A	Ŋ	Knott, J C	ò	Becker, R F Beczer, G R	Ç

Seattle, Cont'd		Hill, Raymond P	M	Schmid, Leo A	F	Tacoma	
Benson, Henry K	C	Hoard, Charles T	C	Skinner, Kenneth G	F E	Carruth, Willis L	C
Bentley, Frederick	CNGICNGFBCAFACE	Hodgins, Theodore S	č	Smith, Elmer H	B	Fassett, John G	CCCXCOCB
Risser, H Weston	Ģ	Hoffstadt, Rachel E Holland, Gilbert A	F F	Sovereign, H E Spiller, William C	G M	Hallonquist, E G	Ç
Block, Virginia L	ģ	Hopkins, William S	\mathbf{K}	Stanton, Edgar A	ä	Johnson Murray L	N
Blucher, Joseph C Bocker, Annette	й	Horst, Paul	Ţ	Still, Alfred	B	Karr, Errol Hay Martin, Clyde S	ň
Bolton, F E	Q	Hull, Ralph	ĀIŊ	Stillson, Hamilton	M Q B I F C	Meiler, John G	č
Bolton, F E Bonham, Kelshaw	F	Houtchens, H Max	N,	Syihla, Arthur	F	Nelson, Martın E	В
Brakel, H L	В	Jensen, Carl D F Jensen, Lyle H	č	Tartar, Herman V Templeton, F E	Ň	Roberts, Elga L	D B F F
Cady, George H	Č A	Johnston, Miss K A	C K	Thomas, B O A	Nd	Seward, Raymond S Slater, James R	ង
Caffrey, M155 G E Carlson, Loren D	F	Jones, Ernest M	Nd	Thompson, Thomas G	C	Slipp, J W	F
Carpenter, A F	Ā	Jones, Morland E	C N	Thompson, W F	F	Terry, Benjamin T	Ñ
Christoffers, H J	Ç	Kadaner, Ben A Kian, O V Tur	F	Trevithick, Gladys Trueblood, D V, Jr	Ř	**	
Church, Phil E	E	Kincaid, Trevor	F	Uehling, Edwin A	B	Vancouver	_
Clark, Ernest D	C	Krauel, Kathryn K	F	Utterback, C L	$\overline{\mathbf{B}}$	Blagg, Lauren W	В
Clise, J. W. Clough, Ray W	Č	Kruse, Charles A	N	Vopni, Sylvia	A	Brougher John C Grossman, C M	N
Cooper, F Leonard	Č	Kuether, Carl A	N A	Watson, Charles H	မှု	Houston Claude M	Ñ
Corbally, John E	MCCQFC	Lanczos, Cornelius Landeen, Hazel E	Ĝ	Weaver, Charles E Werby, Helen J	CFCDBBAQEFZQE		
Dailey, Ervin F	F	Lanier, R R , Jr	Ĝ N	Wheelon, Homer	Ñ	Walla Walla	
Daniels, Hilda S Daniels, Joseph	м	Levy, Ruth J	I N C	Williams, Curtis T	\mathbf{Q}	Anderson, W S	č
Daniels, Joseph Dauben, Hyp J, Jr	M C C I	Lewis, Thomas H	N	Williams, Joseph E		Cook, William C Davis, Harry L	F
Davis, Robert	Č	Lingafelter, E C Lingenfelter, J S	N	Wilson, Gale E Youngken, H. W., Jr	N Np	Gibson, Kenneth E	TY VI
De Groat, C H	"I	Lundberg, George A	Ň K	Zobrist, John A	K	Jensen, A.S.	Ĩ
Dille, James M	Np I C	Lynch, James E	\mathbf{F}	Zuckerman, H S	A	Jones, Edward W	\mathbf{F}
Dolley, John S Dolman, C D	ç	McCarthy, Joseph L	Ç			Lane, Merton C	F
Donaldson, Lauren R	न	McCoy, Leslie L	й	Sedro Woolley		Pope, Philip H Rempel, Arthur G	F.
Duncanson, Henry B	$oldsymbol{ ilde{F}}$	MacKenzie, F B Magnusson, G A	Ŋ	Smith, George R	N	Reynolds, Ruth S	NFIFFFFQA
Dunlop, Harry A	\mathbf{F}	Marks, Ica	Ĝ			Vaughan, Lloyd D	Ã
Dybwad, Peter	Й	Martin, Arthur W	CZCZGZE	Shelton		Woodworth, C E	ŀ
Dye, David L Easton, Dexter M	FFFNBFCI	Martin, Howard H	E	Goldschmid, Otto	ç	W/	
Erickson, H D	Ĉ	Meese, R H More, Chas C	M M	Gray, Kenneth R Holloway, Judson H	C	Wapato	-
Esper, Erwin A	Ī	Mullen, Doris G	Ĝ	Norvold, R W	Nď	Nielsen, Thomas G	F
Evans, Charles A	Ñ F	Nelsen, Robert J	Nd	1,0,1010,01		Wenatchee	
Everett, N B	r Tr	Neva, Arnold C	Np C	Spokane		Brouillette, M J	0
Eyerly, George B Fasten, Nathan	E F	Norris, Earl R	E	Alder, Homer E	\mathbf{F}	Hudson, George T	O K
Fisher, Lawrence C	В	Nygreen, Paul W Palmer, James C	č	de Roetth, Andrew	N F	Humphrey, Robert R	Ğ
Fry, Sam	M	Patch. Della J	ř	Foubert, É L Jr	F F	Lindner, Robert C	Ğ
Frye, Theodore C	G	Peniston, Q P	Ğ	Haines, Kenneth A Hubert Ernest E	G.	Reeves, E L	G
Fuller, Richard E Fulmer, William L	E G C E	Pettibone, Marian	F	Kempff, Gerhard	u	Trumble, R Edward	F
Gattone, Vincent H	č	Pierce, Robert W Powers, Francis F	Ö.	Klepper, M R	\mathbf{M}	Yakıma	
Goodspeed G E Jr	Ě	Quinan, George E	B	Large, Thos	F	Burrell R W	F
Goodwin, Frank		Rahn, Gordon	N	McMacken, J G Snyder, G A C	N	Cardiff, Ira D	Ğ
Green, Daniel M	Ñ	Read, William M	ř	Stiles, Merritt H	Ē N N	Carlson Frank W	F
Guthrie, Edwin R Haddock, Philip G	I G	Rigg, George B Ritter, David M	ECFCFBGBKLGC	Wilson, Norton S	F	Getzendaner C W Kaloostian G H	FGFFFFFFG
Hanks, Thrift G	Ŋ	Roberts, Milnor	M	Wilson, W G	В	Newcomer E J	F
Hanna, Leo A	G	Robinson, Margaret W	N	Wolff Jesse	N	Regan, William S	F
Hardy, F H	_	Rucker, Robert R	F	Sumner		Vogel, M A	$\widetilde{\mathbf{F}}$
Hatch, Melville H Hawley, S J	F N	Ruppert, Edwin L St Vincent, Mrs L S	M N		\mathbf{F}	Way, Raymond Yothers, M A	G F
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		WES'	TV	IRGINIA			
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Athens		Brown, F O	C	Elkıns		Hron, Ralph P	B E N
Gumm, B L	1	Claiborne, Mildred B	Ŋ	Loughridge, G A	G N	Janssen, R E	E
McNeill, E M	G	Cox, Katharine E Drogin, Isaac	č	Meyer, S W Swasey, P E Talbot, S B	N	Levy, Fritz Miller, Walter B	M
Bethany		Harris, C.J	Ğ	Swasey, P E	F F	Moore, J H	N
Allen, J S V	n	Heffner, G P	N	Taibot, 5 B	T.	Newman, C W	\mathbf{E}
Brown, C F	B C A G	Hoaglin, Raymond I	Ç	Fairmont		Osburn Paul V	В
Cramblet W 17	Ă	Irwin, G. G. Marquis, J. N	Ŋ		-	Van Bibber, Miss F. H	. 1
Kesselring, W H Leitch, A	Œ	Merry, Miss F K	ì	Davisson, A P Hunt G R	F F	Institute	
Weimer, B R	I F	Merry, Ralph	I	Lunk, W A	F		
	T.	Miller P R Miller, T R	й			Canady, H G Greene, H W	I Q
Bridgeport		Pace, W T	č	Fairtiew		4.0010, 22	٠.
Murphy, J B	0	Putschar, W G J	Ň	Miller, W E	G	Keyser	
Buckhannon		Roller, P E	Ç	_		Cooper, J F	F
Franquiz, J A	_	Scofield, G V	Ç	Glenville		Snieszko S F	Ŧ F
Gould, A R	Ÿ	Thomasson R F Thornhill W A , Jr	й	James G Clare	N	Surber, E W	F
Hunn James r	I C I	Walker, W H	ċ				
nyma N	С	Witkow, A	 	Huntington	_	Kearneysville	
Judson, J E	\mathbf{F}	Yagel, Émilie A	N	Bartlett J F	C	Aldrich, I A	D
Charleston		Ziebold, William O	J	Bloss, James R Davis, Leslie M	N E		
Alkire R. T.	E	Elkhorn		Edeburn R M	F	Martinsburg	
Blackwell A C	c	Lincoln J J	M	Hiller, A	M	Silver F	M

Morgantown		Parson i, D. W.	O	Onn		South Charlesto	. (*)
Ammons, Nellie	G	Paylech, Helen	()	Stinron, Onn I	\		··· (
Anderson, B G	ï	Penim, L. M	1	Stin on, S. F.	ાં	Doem Affel W	ì
Bayles, G. H	Ň	Pohlman, G. G.	()		•	John on Groya F	Ì
Bergy, Gordon A	Np	Popovich P Reca, Albert M	ì	Parl creliurg		Le e to G A	(
Black, R H	g	Refer, D. B	i.	Hopkins, A. D.	1	Rowell W. W.	33
Brooks, M	G	Reynolds C N , Jr	3	Neil P I	3.5		Ç
Cartledge, J. L. Chandler, S. B	G N	Rict- J H	I	Rothwell Mrs J	D		(
Clark, I I	ĉ	Schmidt, L. D.		Spino v A V	. 1	Will an - R	è
Clark, Thomas B	ò	Schneider, B. H.	O N	Parsons			•
Clulo, Genevieve	G	Slack, John M Spangler, R. C	G	Smill *1 J	N	Weirton	
Collett, A. R.	ç	Sticking J C	Ň		•	Ha - 'l F J	(
Colnell, R C	В	Strausbaugh P D	Ğ	Philippi		Jin is (, (ì
Core, Earl L	(i	Inylor, L. H.	I	Mar~ 1 1	N	MeMickey Min 1 1	
Davies, Farl C H Davis, H A	Ã	Tucker, R. C.	1	Royers, H 1	\ddot{c}		
Dodda, Gideon S	ζ Λ I	Iurner, BM Van Iure, IJ	A			-	
Dustman, R B	Č A	Ventch, C	- N	Rowlesburg		West Liberty	
Eicsland, John A	A	T(trent o	.,	Arnett, J C	\	Drumn on I F	F
Lairbanks, H V	M	Mullens			•	Kaplat et C. C.	Ĭ
Friant, R J	O L	Sharp, Rol and P	N	St Albana		•	
I ridley, Harry M Gribble, L. R	I			Beaver D J	C	Wheeling	
Hall, A A	Ñ	Newell		Price W	ì		
Henderson H O	Ö	Jong Thelma	, <u> </u>			Gill P Holliday Gail H	F
Hickman, J B	Ċ	Wells, A. A.	(4ntem		Orania 1	S
Lench J G	Ģ	Nitro		Bond H D	ī	Rean & S	č
Lilly Virgil G	č				-	• • • • • • • • • • • • • • • • • • • •	_
MacLachian, P. L.	Č	Brunner, J. G.	ŀ	Shepherdstown		awatemaille #	
Molby, Fred A Orton, C. R	B	Downey, P. M. Throdahl, M. C.	C	Bretnall, G. H	ŧ		^
Orton, C. K.	u	Intounin, 41	C	pretial, or re	•	Ing aham W	Q
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Antigo		Cudahş		Creen Labe		Houman Harry D	1
Taube, I'dward	L	Sural, John G	С	Kutchin Mr. H I		Houtwell R K	(
						Bradle, Harold ((t
Appleton		Lagle River		Hartland		Brandly () Briggs Mi = 1 P	ť
Bellinghausen, A. P.	M	Mitchell Albert C		Nunow Mes I	7	Britis W. Flaurd	1.
Berry, Andrew C	Ą					Brink R A	ċ.
Brown, Relis B	Ĩ	Lust River		Hixton		Brogden W J	Ĩ
Bucklew, John, Jr	ITEGCCCCCICCGB	Schaffhauser L J	G	Petzke, I rnest A	N	Brouse Don	I O O F F F G I C B C A
Gilbert, W Paul	Ë					Browne (P	B
Hanson, Austin M Henika, Richard G	č	I au Claire		Janesville		Browne F L	Ċ
Isenberg, Irving H	č	Clark, W Parker	\mathbf{B}	Blau, Marietta	B	Bruck R H	A
Kapp, J Arthur	č	Flacker, Mrs L D	N	Leldman Julius	(Bryan George S	G
McIntire, Junius M	C	Share, Mrs. G. M	$\tilde{\mathbf{B}}$	Hull, Philip Overton Orrin V	13	Buell, Mary Van R Burnham Thayer W	11
Miller, E L	Ĭ	Thorns ate, J. H.	В	Parker Kenneth	$_{ m B}^{ m N}$	Burre Robert H	()
Rogers, Dexter	Č	7 W D		Zodtner, Harlan H	ñ	Casida, L I	F
Rogers, Sed; wick C	Ğ	I llison Bay	_		•	Chamberlin, T R	F
Roj ers, Walter E Sears, G. R	R	Jensen, Jens	G	La Crosse		Chapman Arthur B	N X
Steele, Westbrook	ฉี	***		Josita, Sister M	I	Chelnek Irvini	N
Todd, J Edward	Ì	I Im Grove		Nordstrom, Miss A	Ì	Cherry, Mrs. k. C.	L
Van den Akker, J. A.	Α	Lee, Royal	M	Schumacher,	_	Clayett Marshill Clark Paul F	ĸ
Van Horn, Willis M	ŗ			Sister M. C	Č	Clarl, W Noble	ö
West, Clarence J	C C V	Lish Creek		Sweet, Robert	В	Cohen Philip P	(
Wise, Louis E	U	Stock, Kurt	M	Lake Ceneva		Cole Miss F	OLFGCCFGCFGLFGICKGFE
Ashland		y . v. +		Tinney, William P , Jr	N	Cole L J	ř
•=	I	I ond Du Lac		Wheeler, Theodora	N	Cooper, Delmer C Cooper, Mrs M M	Ċ
Bobb, Newton	7	Hardgrove T A	Nd	Transcrety Literature.	••	Couch J Russell	č
Bayfield		Hutter, Adolph M	N	Madison		Couffer Miss J R	ř
Scheffel, Earl R	\mathbf{r}	r		Abrams, Adolph	C	Curtis J 7	G
Schenel, Ball M		Fontana	~	Adkins Homer	С	Daniels, I arrington	ç
Beaver Dam		Rudnick, Paul	С	Adler, I elix	В	Dayles E R	F
Clark, Warren G	0			Albert, A. R.	o	Dickson Jame G	G
Clark, Warren G	U	Galesville		Allen, Charles E	Ğ	Doran, Madeleine Dudley, John E , Jr	片
Beloit		Giere, Frederic A	N	Allen, O N Allen, Seward E	Ğ	Duncan, Robert E	Ĝ
Boutwell, Paul W	C			Andrec, Richard V	Ă	Fran, James P	Ĩ
Bradford, James M	В	Genesee Depot		Baldwin, I L	AGCQZCEC	Elvelijem, Conrad A	C
Collie, George L	H	Okuyama, Sobey	N	Bangham Ralph V	Γ	Ely Stephen Lee	K
Conwell, Hermon H	A			Barr, Arvil S	Q	Emerson, Robert L	Ğ
Croneis, Carcy G de Weerdt, Esther H	Ā E I I	Grafton		Bast, T H	Ŋ	Emlen, John T, Jr	T.
de Weerdt, O N	Ť	Siedentopf, H A	N	Baumann, Carl A Bean, Ernest F	ř	Emmons, R. C. Erickson T. C.	Ľ
Grutzner, F P	M			Beers, Russell J	č	Evans, Herbert P	A
Huffer, Ralph C	Ď	Green Bay	_	Bennett, Edward	M	Farrar, C L	A K
Kocourek, Albert	~	Simpson, Edwin	Ď	Benson, Wilbur M		Fassett Norman C	G
Trautmann, W J	Ç	De Cleene, L A V	Ą	Berger, Kermit C	Ő	Finch, Vernon C	_
Welty, Carl	F	Delwiche, Edmond J Faulkender, Clyde R	ç	Bice, Raymond C, Jr Bilstad Miss N M	I	Fischer Richard	Č
Brodhead		Micke, Andrew C	F	Birge, Edward A	$_{\mathbf{F}}^{\mathbf{F}}$	Fisher, E. H.	C O G T
Broughton, W A	${f E}$	Senn, George	Ñ	Bohstedt, Gustav	ô	Fisk, Miss E L Fluke C L Jr	ř
					_	- 14 10 J	-

Madison, Cont'd		Masten, Mab
Flumerfelt, Miss R M	N	Mather, Miss
Foster. E M	n	Mathews Jos
Foster, E M Fowlkes, John Guy Frazier, William C	Ğ Ğ	Maurer, Edw Mead, Daniel
Frazier, William C	G.	Meek, Walter
Fred, Edwin D	G N G	Mehta, Ashol
Gambill, W G, Jr Garman, Miss H R	Ğ	Mekeel, H So
Garman, Miss H R	(÷	Meloche, V V Meyer, Ovid
Gates, Robert M Gerry, Eloise	Ē G	meyer, Kolar
Gilson, W E	В	Middleton, W
Goddard Henry IN	F N O G	Miles, Miss M Miller, Edwa
Gordon, Edgar S Graber, Laurence F Grogan, Raymond G	N	Miller, James
Graper, Laurence I	Ğ	Miller, James Michell, Wils
Cuilford Harry	F	Mitchell, R
Gutsch, Miss M L Guyer, Michael F Hake, Harold W Hall, George A Hall, Norris F	N F	Mohs, Freder Moir, W. W.,
Guyer, Michael F	Ϋ́	Moore, Jame
Hall. George A	I C C O B	Morgan, Ban
Hall, Norris F	Č	Mortensen, C Mossman, H Mote, Freder
Halpin, James G	Ö	Mote. Freder
Hanley, Miles L	ç	Mance, Mrs
Hanning, Miss F Hansen, Abner L Hare, Woodrow W	Ĭ	Nance, Jame
Hare, Woodrow W	Ĝ	Neal, Norma Neess, John (
Harlow, Harry F Harris, John W	I N	Nelson, D. H.
Hart, Edwin B	č	Nichols, M S
	Č	Moland, Jerr
Hayano, Miss Mika Heffner, Roe-Merrill	ŗ	Noland, Low
Heizer, Edwin E	ç	Odland Miss Orth, O Sidn
Henderson, L M Henmon, V A C Herrick, C A Higgins, Timothy G	H	Parks, Lloyd
Herrick, C A	\mathbf{F}	Parsons, Mis
Higgins, Timothy G	K	Patel, Jayan
	G B	Pearson, T I Peterson, W
Hirschfelder, J. O., Jr. Hohf, John P. Hole, Francis Doan	č	Pillow, Maxo Pohle, Ernst Pohle, Frede
Hole, Francis Doan	E	Poble, Ernst
ronord, r rances ro	N	Price Walter
Holm, Louis W Howells, W W	$_{ m H}^{ m N}$	Price, Walter Pryde, Evere
Hoyt, Harvey H Huffer, C M	N	Rabedeau, N
Huffer, C M	Ď	Rabinowitz, Ramsperger,
Huskins, C Leonard Inde, Aaron J	F C	Reese, Hans
ingersoll, Leonard R	Ď	Remmert, Le Richards, M Rieman, Gus
Ingraham, Mark H	A	Richards, M
Irwin, M R Jackson M L	F O	Riesen, Willi
Jackson, M L Jansky, Cyrıl M Jensen, Kaı	м	Riker, Mrs.
Jensen, Kai	Ι	Riker, A J Roberts, R Roberts, Wil Robinson, A
Johann, Miss H Johansson, K. R	G N	Roberts, R.
Johnson, James	Ğ	Robinson, A
Jones, Fred Reuel	Ğ	Roebuck, Jo Rogers, Miss
nant, Fritz	й	Rogers, Miss
Keitt, George W Knight Stanley G	Č	Rohlich, Gei Rothney, Jo
NOPHIOR Archite	Ğ	Ruegamer, V
Kozolko, E. I.	Ç	Rusch, Hard Sarles, Willia
Kowalke, O L Kozelka, F L Krueger, Miss K K Kuntz, James E Lauger Rudolph E	ZGGGCZCOACZ	Sarles, Willis Schaefer, Ar
Kuntz, James E	ŏ	Schmidt, Er
Langer, Rudolph E Larsen, Edwin M Larsen, Eleanor M Leonard Miss R C	A	Schorger A
Larsen, Edwin M	Č	Schubring, I Schubring, I Schuette, H Schurrer, M
Leonard Miss R C	Ğ	Schuette, H
	Ñ	Schurrer, M
Dillecome, David R	F	Seastone, C Selbo, M Le Senn, Vincer
Little, J Kenneth	Ç	Selbo, M Le
McCoy, Miss E	Ó	
MacDuffee, C C	À	Shipley, Elv Shoemaker, Smith, Karl Smith, Willi
McGibbon, W. H	Ç	Shoemaker,
McGilvary, E B	Ĺ	Smith, Willi
McGrocer, R W	NECTOACETCEMN	Buen. Framo.
MacLean J D	F	Sommer, Hi
McNutt, S H	N	Sontag, Mis
Link, Karl Paul Little, J Kenneth McCoy, Miss E MacDuffee, C C McElvain, S M McGibbon, W H McGilvary, E B McGilvary, E W McGregor, S E MacLean, J D McNutt, S H McShan, Hartford March, Herman W Markwardt, L J	C	Spooner, Mi Stahmann, I
Markwardt T. T	A	Stauffer, Joi
AMAISCNAII A T	M C	Stauffer, Ro Stebbins, Jo
Marts Ralph O Massey, L G	G	Stebbins, Jo Steele Miss
C)'T G	M	Steenbock,

Masten, Mabel G Mather, Miss A	Ñ
Mather, Miss A	й
Mathews Joseph H Maurer, Edward R Mead, Damiel W Meek, Walter J Mehta, Ashok I Mekeel, H Scudder Meloche, V W Meyer, Ovid O	C
Maurer, Edward R	M
Mead, Daniel W	M
Mobte Ashal-T	N N
Melasi II Carilla	
Meleeke W W	H
Melocne, v w	$_{ m N}^{ m C}$
Mouse Doland 17	F
Meyer, Roland K Middleton, W S	
Miles Miss M	N N
Miles, Miss M	B
Millor Tamos A	й
Michell Wilson D	Ë
Miller, Edward E Miller, James A Michell, Wilson D Mitchell, R. L	č
Mala Basis B	v
Mohs, Frederic E Moir, W. W., Jr	ът
Moir, w w , Jr	й
Moore, James G	OE
Morgan, Banner Bill	
Mortensen, Otto A Mossman, Harland W	N F
Mossman, Harland W Mote, Frederick A I	r
Mote, Frederick A I	G
Nance, Mrs J F Nance, James F Neal, Norman P	Ä
Man Mormon D	G
Mossa John C	Ĕ
Neess, John C	Ň
Nelson, D H Nichols, M Starr	Ñ
Moland Torro I	ç
Noland, Jerre L.	F
Noland, Lowell	'n
Odland Miss L M Orth, O Sidney	C
Danley I losed M	1AT
Parks, Lloyd M	И
Parsons, Miss H T	й
Patel, Jayant G Pearson, T H Jr Peterson, W H	77
Potorson W H	C
Dillow Mayon V	Ğ
Poblo Ernet A	N
Poble Frederick I	N
Dwgg Walter V	Ö
Pride Franct U	×
Pollow, Maxon Y Pohle, Ernst A Pohle, Frederick J Price, Walter V Pryde, Everett H Rabedeau M. Jr	COK
Rabedeau, M, Jr Rabinowitz, JC	റ്
Ramsperger, A G	ŭ
Ramsperger, A G Reese, Hans H	Ñ
Remmert, LeMar	Ċ
Remmert, LeMar Richards, Miss C A Rieman, Gustav H	Ğ
Rieman, Gustav H	G
Riesen, Willis H	
Riker, Mrs A J	G
Riker, A. J.	Ğ
Roberts, R. H.	Č
Riker, A J Roberts, R H Roberts, William C	
Robinson, Arthur H	E
Roebuck, John Ranson	ıΕ
Rogers, Miss R	F
Robinson, Arthur H Robinson, Arthur H Roebuck, John Ranson Rogers, Miss R Rohlich, Gerard A	M
Rothney, John W M	ς
Ruegamer, William	
Rusch, Harold P Sarles, William B	Ŋ
Sarles, William B	Ŋ
Schaefer, Arnold	C
Schmidt, Erwin R	V
Schorger, A. W.	E
Schorger, A W Schubring, E J B Schubring, Miss S L	- 1
Schubring, Miss S L	F
Schuette, H A Schurrer, Miss A L	A
Schurrer, Miss A L	7
Seastone, C V	Ŋ
Selbo, M Leonard Senn, Vincent J	>
Sheekelford D	I
Shackelford, R. M. Shipley, Elva G.	1
Shoomaker M T	ż
Smith Karl II	`
Shoemaker, M J Smith, Karl U Smith, William K	ć
Snell, Esmond E	č
Snell, Esmond E Sommer, Hugo H	à
Sontag, Miss E H	Ŋ
Sontag, Miss E H Spooner, Miss M	N
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Stauffer, John F, Jr	- (
Stauffer, Robert C	j
Stauffer, John F, Jr Stauffer, Robert C Stebbins, Joel Steele Miss B F	Ι
Steele Miss B F	
Steenbock, Harry	

Steinitz, Lotti M
Steinitz, Lotti M Struble, Ben
Stormont, Clyde Strong, F M
Suckle, Henry M
Sullivan, Walter E Swan, Lawrence L
Tatum, Arthur L Thompson, M L
Thompson, M. L.
Thorkelson, H J Thorne, Curtis B
Thorne, Curtis B Thwaites, F T
Torgerson, T L Truog, Emil
Turneaure, F E
Tyler, Stanley A
Uhl, Arthur H Underbjerg, G K L
Urdang, George
Utech, Nedra M Villemonte, J R
Walker, John C
Warren, G F Waters, Ralph M
Watson, Kenneth M
Whitehead, Mrs E
Whitehead, M. D. Willard, John E.
Willett, E L
Williams, W L Willing, Matthew H
Wilson, Joe B
Wilson, Perry W Wilson, Harley F
Winans, John Gibson
Wipf, Louise Witzemann Edgar J
Wright, A H
Young, Miss M L Zehnpfennig, R G
Zehnpfennig, R. G. Zuill, Frances
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Manitowac

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Manitowoc Kıttell, Sıster M T

Marinette Scobev, Sister M F Walker, Walter O

Marshfield Copps, Lyman A

Menasha

Davis, Donald W Menomonie Cox, Miss E H Fryklund, Verne C

Middleton Doherty, David G

Milton

Van Horn, L M

Milwaukee
Agthe Frederick T
Ahnert, Miss R H
Anderson, Miss E E
Bagrowski, B P
Baier J G Jr
Banzhaf, Henry L
Beckman, Harry
Beckwith, E R
Belda, Walter H
Bock, Joseph C
Bond, Fred C
Brown, V E
Bruce William C
Carroll, Joseph F
Carson, William J Caswell Anne T
Chamberlin, John W
Churchill, B P
Claus, Walter D
Deysach, Leonard J
Dickinson, W E
DICKINSON, II D

Domogalla, Bernard Evans, Miss L Ferris Walter Fink, Lewis D Frieden, Alexander Gardner, Weston D Gates, Charles B Gilchrist, Ralph T Glass, Howard Greacen, K F Grossman, Erwin E Gruner Frederick R Gundlach, Eleanor Hanawalt, Ella M Hansmann, G H Hanson, William A Hayes, Merlin L Haymaker, C R Hoffmann, Paul F Horvath, John F Humber, Wilbur J Huntzicker, V E Jaeger, Clemens O Jewell, Lee Joseph, Margaret Keipper, Charles H Kimpel, Harry G Kindwall, J A Kittsley, Scott L Kneen, Eric Koerper, Erhardt C Laskowski M Leonard Clifford S Lieb, John Stevens Light, George McDonough, E S McKern, W C Machan, Miss L V Maletz, Michael Marden, Morris Marvin, Philip R Matthias, Lynn H Meiter, Edward G Michaelis, Arno F Miller Sister M Moeller, Arthur C Murphy, Francis D O'Brien, Cyril C O'Brien, John P Oesting, Ralph B Ofelt, C W Parker, John H Parks, Thomas B Patterson, Sister M Peppler, Henry J Perry, James C Perry, Miss M C Pinney, Miss M E Quick, Armand J Rauchenstein, Emil Reis, Raymond H Reith, Allan F Rich, Gilbert J Ritchie, Gorton Rohde, H W Rudert, Frank J Ruschhaupt, Louis F	CHRIC CIN IMMINMACMLIEEOACHICCBICMIGHAMABACH GANIACCC GACA OANINCI
Rudert, Frank J Ruschhaupt, Louis F Schlomovitz, B H Schwade Edward D Seeger, E W Shakman, James G Sievers, Miss L A	N N N N
Sievers, Miss L A Simon Arthur Squier, Theodore L Stamberg, Olof E Steil, W N Stern, Robert M Swindle P F Tallmadge, G Kasten Tarkow, Leonard Thies Miss L C Treacy John P Tufts Millard Vass, John I Volk, Joseph J Walker, Ruth Warner, Charles W Warner, Eldon D	MNCGONNOQINAFG F

	Milwaukee, Cont'		Platteville		South Milwauke	*	manna M	
•	Weiner, Samuel	Ç	Newlun, Chester O	Q	Coleman William W	2.5	Hone, Idain F	G
	Welser, Brinton Wenstrand, D. E. W.	CCZ	Plymouth		Hint* Melvin A	I	•	•
	Wierks Harold	î. C	Hagen, Roger	M	Spring Valley		nsotnstin T	
•	Willard, Mi &L M	C	ring (n, real or	.,,	Vantue I (Λ	alles Popert C	N Y
,	Willis, John E Wilson, George W	Nd	Portn _i e		AMULTON 1 4	Λ	Far (In irm F Haberton I L	G
	Wilcon, Jack Turner	B	Worden James Allan	C	Stevens Paint		Headler Chales P	X
1	Wisniewski, Henry J	1	Port Ldwards		More Carl	(Irvin Poy	(
2	Zeit, Walter		Rowe Herbert W	C	Promider I Instin Robid	G	he ak Mekaet Newhole Pa, (vi
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	Монисс		Steinle J. Vernon	ſ	Superior		Birter S (F
3	Macth, Harry	Nd	Waller Grosse A	•	Bolender I d.a. dl	F	Ki 5 Ar elm M Entzl Lette F	G
	Neenah		Rhinclander		Stanta Meath	ġ	• • • • • •	•
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٠	Jichmon, White C	•	Akina Virtimia	Ģ	Pettir Harve P	1	Motor Williams W	D
	Oregon		Johnson, Norn an P Kettell unp B H	ì	Watertown		Smit i Bu Le Strive O t	D
(Clausen, Norman M	N	Stritton C G	Ď	Moen, Obed H	\	Van Bush reck G	Ď
	Oshkosh		Roberts			•		
1	Buckstaff Ralph N		Graham John Young	F	nder lun W		Wisconsin Della	
Ī	Duncan James I	\mathbf{B}	•	-	Big I dward J Christoph Roy J	6	Gib it Lach A	Ņ
	rank, Joseph Otto	C	Rothschild	_	Johnson, Albert G	Ğ	Mamball Luth	ř
,	Lemberrer, W A		Abrams, Allen	С	McI arlane W A	Nd	¥1 1	
	Park Talls		Sheboyran		Rny, Ward I Retrer, John Porter	Q Q	Wisconsin Rapids - Dan Heavy F	۱ (ر
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(Cook, John	\mathbf{B}	Newman I rwin W Powers, I (Roy	Й	Burnude C I Clarke L I	()	Rent- A M	M
	Casper		Williams, L O	M	Lautin Reed W	į	Moore	
1	Berry, G. W	1.5	Gillette		Lisk Henry G	r	Craighead, J. J.	F
(Clark, Alex_	E E E	Luton, Max	M	Hammond P I Hdl J A	B	Crashend I C, Jr	i
	Dehlinger, P	E	Laton, Mark	111	Knight, Samuel H	i	Mura Olaus J	ŀ
Ì	Enders, Dean W Hiestand, T. C		Lamont		Love J D	<u>l</u>	Rock Springs	
J	unger, Arne	r T	Bellamy, B C	Α	Mullette M I Nelson, Aven	Ġ	Dw Richard C	M
Ţ	Morgan, F B D Mara, Norah E	I	I ander		Northen, H 7	(,	Lidlar M M	F
	Summerford, H E, Si		Downs, G R	\mathbf{r}	Porter, C. L. Rechard O. H.	Ğ	Ny liting ale W T	I
S	Streeter, Robert L	M	T		Reed, J F	AOCNT	Sheridan	
	Cheyenne		I aramic Barr, C T	4	Rosenfeld, I	Ċ	Torbes W 1	O
1	Babb, M T	G	Blackstone D L Jr	Γ	Ryff, J F Scott J W	N T	Yellowstone Park	
	Finnegan, Sister M B		Boley, C C	M	Solheim, W G	Ġ	Condon, D D	E
			PHILIP	PINE	SISLANDS			
	Agricultural Colleg	•	Lnong		Bearin Dart Yr			
c	Agricultural Colleg Santos, F. O	,e N	Campos, Juan D	G	Brown Barker H Brussolo, V A	C M	Negros Occidental	
	/iado, Getulio B	F		u	Cruz, Cornelio C	M E	Panganiban, E H	С
	Culion		Manila	_	Santos Jose Vera Sison, A B M	G N	Negros Oriental	
7	Wade, H W	N	Borja, Victorino	О		44	Chapman, James W	Г

VIRGIN ISLANDS

Saint Thomas

Lilienfeld, J E Trent, Sophie C

AFRICA

		-		2021			
ANGOLA		el Mınchaouı, I Iskander Fawzı Mıllward, Louis G	F E E	UGANDA		Cape Town Gross, Felix	E
Loanda Roschen, E C H	E	Said, Husein Shetwy, Fawzy Vandersall, H W	Ğ B	Entebbe Kitchen, S. F	N	Herrman, Louis Cayuga	
BELGIAN CONC	GO			LIBERIA		Hofmeyr, S J G Johannesburg	Q
Elizabethville		Gıza El-Sawy, Abbas H	N	Harbel		Dart, Raymond A Hay, Erroll	H
Soyer, Mrs Denise Mulungu	F	ETHIOPIA		Jeffrey, Robert N	G	Hisey, W. Oury Jeffreys, M. D. W. Reyna, Leo J	HECHIM
Hendricks, F	G	Addıs Ababa		Monrovia Lanier, Raphael O	0	van der Bijl, H J van der Horst, C	M F
Muyaga Urundi Delmer, Jean		Ruckmick, C A	1	Poindexter, H A	Q N	Knysna Le Riche, Harding	N
EGYPT		KENYA		SOUTH AFRI		Pretoria Hofmeyr, J D J	0
Cairo Cornett, Jesse R	В	Athı River Mann, Ignacy	С	Bloemfontein Paraskevopoulos, J Rossiter, R A	D	Mes, Margaretha G Meyer, Fredrik Monning, Hermann O	G M
		ASIA AI	ND	MALAYSIA			
CHINA		EDENICH INDA	`	P		Pohonet	
		FRENCH INDO CHINA	y -	Rangoon Gates, Gordon E	F	Rehovot Ginsburg, Simon	С
Canton		Saigon		Waltair		Rishon Le Zion	
Frank, Henry S Gressitt, J L	C F	Embree, John F	H	Iyengar, M O P	G	Kass, Miryam Z	С
Chengtu Dye, Daniel S	В	INDIA		IRAQ		Tel Avıv Hoppe, Walter	N
Ho, Wen-chun	G	Almora		Baghdad		,	
Liljestrand, S. H. Lindsay, Ashley W	N N	Sen, B	G	Allouse, Bashir E Merrick, Joseph P	F A	PERSIAN GUL	F
Hangchow		Bombay	~			Bahrein Island	
Tan, C C	F	Agharkar, S. P. Banerjee, G. N. Bhat, J. V.	GP NCC	IRAN		Bramkamp, R. A. Harrison, Paul W	E
Lincheng		Guruswamy, S Kapur, N S	C	Teheran	3.7	mainson, raur v	•
Kwang, Kwong Yung	M	Calcutta	Ü	Avery, Bennett F	N	SAUDI ARABIA	¥
Nanking		Donomas C	N.T	JAVA		Dhahran	
Fu, C Y Thomson, James C	Ë	Banerjee, S Basu, Umaprasanna	N N	77			123
anomson, James C	С	Bose, Loken	N	Batavia	-	Daggy, Richard H	F
Perping		Sadhu, D P	0	Barnwell, G F	D	SIAM	
Adolph, William H	$_{\mathbf{F}}^{\mathbf{C}}$	Gwalior		LEBANON		SIAN	
Boring Alice M Juan, Vei Chow	F E	Kulkarnı, G S	G	DEDARTOR		Bangkok	
LI, M H		Jamshedpur		Beirut		Balankura, Bancherd	F
Loo, Shih-Wei Ma, T S	Ģ	Mitra, H K	P	Close, Harold W	C	Dalalikura, Dancheru	-
Rigney, Harold W	Ĕ	Lahore		Kern, Charles W	\mathbf{F}	SUMATRA	
Wilson, Stanley D Wu, Hsien	FGCECC	Manry, James C	Q	Kerr, Stanley E McDonald, Joseph J	N N	OOMATIZANI	
) 4101611	C	-	æ	Milam, Daniel F	N O G N	Palembang	
Shanghai		Madras		Mirhij, John Norris, Theodore	င္ပ	Gwinn, William	\mathbf{E}
Chan, Leonard W	N	Mason, Eleanor D Yeddanapallı, L. M	N C	Pauly, R J			
Chen, Y S Cheng T H	A		•	Pinkston, J O	Np	SYRIA	
Unou, Hillat on Val	NAFCCCCCCGF	New Delhi		DATECTINE			
Pan. T F	Č	Corry, Andrew V Grady, Henry F	N K	PALESTINE	1	Damascus	
Mysin Piorro C	Ö	·		Haifa		Bracken, A F	0
Read, Bernard E Tang, T H	č	Patna	_	Appelrot, Samuel	N		
Wang R ta	č	Ray, Rames C	В	Zelinger, Geza	Ñ	TURKEY	
Winter, Charles E	ř	Pendra Road		Yan			
Soochow		Bonham, Kenneth W	N	Jerusalem	Tr	Ankara	• -
Li, Hui-Lin	_	Peshawar		Faris Basım A Levitzki, Jakob	K A	Cambel, Perihan Pratt, Carroll C	N I
· -rat-Till	G	Oazılbash, Nawazısh	G	Zuckerman, Avivah	Ñ		ΔĪ
Tsingtao				Nesher			
Tseng C K	G	Raipur Seybold Mrs E H		Starkmann Alois	A	Istanbul Burns, Miss E I	В
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AUSTRALASIA

• •	M	Sydnes Munro, George H	В	Nictoria Sunger George W	c	SOCIETY ISLANDS	
Canberra Beran Oscar Day, M. I	B	Waterhouse, W. L.	(i	NIW VIALAN	Ð	Labite	
Queensland	•	I armama		Wellington		Smin Hara r W	G
Teakle, L J H	G	Mackay, A D	(·	Adence Cyril	1		
		C	AN	ADA			
ALBERTA		Prince Rupert Coleman, R. I	к	Perer Sidne, J.S. Smith D.S.	ĭ	NOVA SCOTE	1
Calgary		Rosstand		It Cary		Annapalis Royal	
Bishop, Robert A	\mathbf{r}	Gilbert, Geoffrey	ŀ	Hanna W I	6,	Pattem in Nation Pleases All i	f }
Corbett, C 5 Gilbert, Ldward F	L	Sannichton		Morden		Stuffe Hamid's	£
Lockwood, Robiron	ÎÌ G	Jones, Walter	G	Lastic W P	0	Antigomali	
Robertson, H. T. Sanderson, J. O. G.	Ŀ	Saturna	_	Hie Pan		(Ph. / LasP ManNes Domins	F
I dmonton		Campbell, Mr. J. M.	O	Hart, J Sanfo d	ì	NE NIJ	B
Bentley, C I red	0	Summerland	,	Winniper		Dighy	
Campbell J W Cantor, Max M	A N	Mel arty, H R Wel h, Maurice I'	Ğ	Carter, He be t D	\mathbf{B}	Gano , Walter &	
Downs Ardrey W	N	Wilcox, J (O	Cherylet V J Idwards Charman	6	Halifax	
Pryer, James Robert	G Q	Jancouver		Conrum, Matthewill	\	Alder J G	Ņ
Hardy, W. G. Henry, Arthur W.	G	Adams James R	Į	Gordon S.A.A. Geulden C.H.	Ğ	Bean Mrs R J Begg Robert	X+X/5+X/XIBCO
Hunter, George	٨	Allardyce John Allan, George S	N G	Hood Grace G	Ÿ.	Barnell, J. St., il 3	S
Keeping I rnest S Langstroth G O	\mathbf{B}	Barss Alden F	G	Israels Sydney James No man	ò	Heor vi Homard L Cantron Man F	1; F
McLiroy, L W	C G	Billings, I L Bicly, Jacob	0	John on 1	G	Dot on John W	Ñ
Morrison, J. L. Moss, E. H.	Ğ	Brooks, Pric C	(,	Isleiman Martin M. V. Towe, C. W.	\	Jores Robert Mainland Donald	
Newton, R	O N B	Campbell, Jack J. R. Carter, Ne d.	N C	McDougall Dougald	N	Ru ell H A	ij
Orr, Harold Scott, D B	B	Chalmers, William	С	Meredith William Merkeley H J	0	Smith H D Whyte Farle F	B C
Shaner, Ralph P	N O	Clemens, Wilbert Amie Cleveland, D. L. H.	N N	Nicholson Damel	N	Young I Gordon	ì
Sinclair, Robert D Rankin, Allan C	N	Cline Harold M	N	Ol on P J Sackston W I	G	Kentsille	
Rawlinson, H II Roberts, I rancis A	N	Crooker, A. M. Dolmage, Victor	B	Savage Alfred	1	Harrison K A	G
Roberts, Trancis A	13	Dorchester, I rank P	E H	Shibou Bernard Silversides W. H	M O	Hocke, J I	G
Innisfail		Evans, Lacev H Lowler, H W	C B	Thompson I Maclare	n N	Jogan Bridge	
Campbell, Alvin L	M	Hemsworth, Irene Henniger, Violet D	B C C	Steinhauer Harry Williams, 1 H	r L	Leighton, A. H.	H
South Ldmonton		Hoar, William S	I	•	•	Newport	
Revell, Daniel G	N	Hubbard, A. M. Hutchinson, A. H.	M G	NEW		Mosher, I dna	ŀ
		James Ralph D	Λ	BRUNSWICK		Truro	1.
BRITISH		Kidd D F MacKenzie, Kenneth	L	Ldmunston		Neary, Malcolm E Smith, George R	F C
COLUMBIA		McConnell, Eileen		Birchard, Walter	С	Wolfrille	
C Tuluu l		Marshall, Melville J More, Kenneth R	C B	Predericton		Bancroft Merle I	E
Gamlner Island Alexander, K F C	F	Neilson Nora	0	Smith, G Γ M	I	Grant, Marion E	E Q F
	r	Ranta, L. E. Seyer, William	C	Moneton		Perry, Horace G	r
Hedley	**	Shrum, Gordon M	B	Davidson, Donald W	C	ONTARIO	
Mayo, Evans B	E	Spencer, G J Stewart, Robert H	NCBFENO	Hole, H Wrny	E	0	
Kyuquot	_	Stewart, Robert H Strong, G F	Ŋ	St Andrews	-	Ayax	_
Neave, S L	С	Vigor, S. H. Williams, M. Y.	\mathbf{r}	Day, Lewis Rodman Lauzier, Louis	C	Smith, David B	C
Nanaimo		Wood, C B	Q	Leim, A H	\mathbf{F}	Amherstburg	_
Foerster, R E	F	Vernon		St John		Tracff, Alexander	C
Hart, J L	F	Hopping, George R	\mathbf{F}	Petrie, Edward A	N	Aurora Elmer, William B	M
New Westminster		Victoria		Sussex			
Hamilton, James A R Howard, Gerald V	F F	Jones, N. W	N	Cox, Harold Arthur	C	Belleville Babb, I. L.	С
Killick, S. R.	\mathbf{E}	Moodie, Kenneth Pearce, Joseph A	M D	NEWFOUNDLAN	ND	Boy ce, Herbert R	Ē
Mackay, Donald C G Van Cleve, Richard	F					Coppel, Harry C Graham, Archibald R	CFTFF
Weir, John	\mathbf{F}	MANITOBA		St John's		Wilkes, Alfred	F
Pavilion		Brandon		Hatcher, A G Lewis, Archdale Jr	A N	Bradford	
Sterrett, D B	E	Bird, Ralph D	F	Templeman, Wilfred	F	Hutton, William	r

Burlington		London		Richmond Hill		Moore, Elwood S	E
Bauer, Miss B T	N	Allen, Ray	B F K	Chant, Clarence A	\mathfrak{g}	Parker, Raymond C	EFNONMNBFNEOFFCNOOGNO W
Bauer, J A	14	Battle, Helen Brown, Walter J	K	Hogg, Helen S	D	Roome, Norman W Sifton, Harold B	Ğ
Chalk River		Collip, J B	N	St Catherines		Solandt D Y Stafford, M S	N
Keyes, David A	В	Dearness, John Detwiler, John D	NG FBGLB	Coke, C Eugene	C	Stanord, M S Stewart, Harold B	N
Chatham		Foster, Miss A W	B	,		Taylor, Clifford A	B
Hall, Ronald James	С	Hart, N C Johnson, A H	G L	Sarnia		Thompson, Mrs M Tisdall, F F	N
Tany Tonata College	_	Laird, Elizabeth R	Ĕ	Williams, H Leverne	C	Tyrrell, Joseph B	Ē
Chippewa		Macklin Charles C Moore, John	N	Simcoe		Troyer, F L Walker, E M	E T
Fetterly G H Finlay, Gordon R	С	Murray, Robert	N	Jackson, Alan B	N	Walker, E M Walker, Norma F	Ê
I may, dordon 20	Ū	Pearce, Richard H	C F E N			Wasteneys, Hardolph Watt James C	. C
Copper Cliff		Robertson, Albert D Sinclair G Winston	É	Strathroy	3.7	Woodward, H E	Ĉ
Allgood, Russell W	C	Smith, L Mackie	N	Rogers, Margaret A	N	Wright, George F Wright, J. Gertrude	C
Deep River		Walker, A R Watson J K	G C P	Streetsville		Wynne, Arthur M	Й
Jones, Donald C	\mathbf{B}	Wells, Albert	P	Meredith, C Charles	C	Zeidler, Frederick	C
McCarter, J A	N B	Maple		Tr		Y INTY (NAT	
Weil George L Zbarsky, H	ь	Heimburger, Carl	F	Toronto Agnew, R Gordon	1NT	UNION	
• •		- ,		Armstrong, C W J	N	Lumley, Frederick	ke
Ft Williams Dewar, R Kerr	N	Milton Ward, Charles J	3.5	Baer, Erich	C	Vineland Station	
Dewat, It Keir	14	ward, Charles J	M	Bailey, Dixon L Baillie, W. H. T	CGFNNENNOGEF	Palmer, E F	0
Guelph		Moose Factory		Barlow, John	Ŋ	Wamfleet	
Baker, A W Batt, Henry T	F	Orford, Thomas J	N	Barnhart, W N Beck, August F	P.	Sheldon, James B	C
Conner James	XGCCCCO	Ottawa		Best. C H	Ñ	W-U-a-bane	
Evans, E V	ç	Anderson R M	F	Bochner, Maxwell K Brown, S C	N	Wallaceburg Appleton, John	0
Fulmer Hugh L Heeg T John	č	Archibald, E S Armstrong, Florence	O M	Brown, Walter T	Q		•
Manske, R. H	Č	Barton, Horace	0	Burwash E M Craigie, E Horne	E	Westboro	-
McNally, Gordon Reaman, G Elmore	I	Bernstein, Harold Bowden, Wray M	B	Crawford, M F	B	Deakın, Alan	F
Scott, Eldon	\mathbf{F}	Boyle, R W	Ğ B	Currimbhoy, Miss Z F	E N F	Willowdale	
Shutt, Donald B Singer, Stanley	N C	Brown, W J Burling, Lancaster D	F E	Davidson, Viola Defries, R. D	N	Crossley, Vera M	N
	•	Craigie, J H	G	DeLury, D B	A	West Toronto	
Haley Abbey, Sydney	С	Crandall, W A Dacey, John R	Ŋ	Dymond, John R Ebbutt, Frank	Ē	Corman, H E	C
	C	Davis, M B	C	Ellis, Roy	N	-	
Hamilton		De Lury, Ralph E Duffie, John A H	Ď	Engelbert, V Farquharson, Ray F	AFEZFZ	Whitby Hunter, Lillian M	G
Armstrong, H S Blackett Harold W	E B	Fritz Clara W	AGNGOQNB	Farrar, C B	1	nunter, Liman W	u
Dawes, H F	B	Gibbons, R J	Й	Ferrier, Walter F Fischer, Hermann O I	ECF	Woodbridge	-
Hampson, Ernest K Hilton, H G	B O M	Groh, Herbert Hamilton, Donald G	ŏ	Fisher, Kenneth C	ř	Vanderburgh, R G	В
Howitt, John R	Ñ	Hardy, F A	Q	Fisk, George V Frohberg, M Hans	N E B	PRINCE EDWAI	3 D
Kay, Ernest R Mills, R Colin	N F C	Harris, Norman M Henderson, Judson P	B	Galt, John A	$\widetilde{\mathbf{B}}$	ISLAND	w
Alonsaroff Rorie	Ĉ	Hooper, George	Ñ H	Gilchrist, Lachlan Godfrey, C	B E	ISHAIN	
Ruse, Edward Warren, Arthur E	M N	Jenness, Diamond Kirkendale, G. A	H M	Goldin, Hyman	M	Ellershe	
	14	Lathe, F E	C	Good, H M Graham, W Donald	N	Logie, Reed	\mathbf{F}
Harrow Hildebrand, A. A.		Lochhead, A. G. McDiarmid, R. J.	O R	Graham, Duncan	Ñ	QUEBEC	
Indebrand, A A	G	MacLulich, D A	B F N	Gysler, P Guess, Arthur L	M	Ondia	
Hawkesbury		Marshall, John T Miller, Harry	N C	Gullett Donald W	N N	Asbestos	
Hampton, H C Wayman, Morris	B C	Minshall, W H	G	Haist, R E	N F	Taber, Edmund R	M
	U	Morgan, Joseph F Neatby, K W	Ñ O	Harkness, W J K Harris, C W	M	Chicoutimi	
Road Plan		Nesbitt, Herbert	\mathbf{F}	Hartroft, W S Holman, William L	N	Tremblay, J Arthur	\mathbf{E}
Boyd, Eldon M Earl, R O	Й	Newman, Leonard H O Brien, C Gordon	0	Hopkins, Oliver B	Ë	Hull	
Ettinger C Harold	G N F	Patrick, S J	С	Huntsman, A G	E F F	Konst Hermann	N
Logan T E		Porsild, A E Plunkett, John Elmer	G N	Ide, F P Isserstedt, S Gordon	M	Rice, Christine ${f E}$	N
Miller, Norman	C A	Rehder, John E	M	Jackson, A. W	G G	Ile Bızard	
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Seifert, H L B	M	Schneider, W G	G C F I	Johnson, Mrs M W	I E B N	Kamouraska	
	147	Seamans H L	F	Johnston, R A A Keevil, N B	B	Proulx, Maurice	0
Sinclair, Robert G		Shevenell, R H Solandt, O M	Ŋ	Kilborn Robert M	Й	•	
	N C	Solman, Victor E F	F	Lawford, Hugh Linell, Eric A	Ŋ	Knowlton	C
West, Allen S, Jr	F	van Steenburgh, W E Wilson, Morley E	F E	Link Theodore A	CNECEPF	Prince, A R Wilson Ellwood	G O
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Montgomers, F	G	Peterborough Waite, C Bertram	N	MacArthur, John W	P	La Trappe Lalonde, Louis M	G
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Douglas, George M	ינו	Port Credit	~	Martin, Hugh	P	Lennoxville	c
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MacDonald College		Goodwin M B	N	Stream, Gen ge J	3.	Verdun	
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Fairbairn, Donald	Č	Hatcher, William H	Ç	Frudel Louis	Ţ	Transmint.	
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Cartier, Georges D	Ñ	Norris K L	ક	Morin J I douard	N	Inthe Data V	ë
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Dunbar Maxwell	I	Rabinowitch I M	N	St Hilaire		Harriver J.B	ť
Elliott K Allan C	N N L	Raginal y B	Ñ	Marchant Cosmo	C	Rempel J G Milchel John	9-0000000
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Forest, M C	i	Robertson Randal K	M	St Johns		Sinmords I M	G
Fournier, Ovila Frappier, Armand	Ñ	Roscoe Muriel V	G	Sheps Louis J	\mathbf{c}	Tho npain Walte P	G
Gagnon, Arthur	Ñ	Ross W Donald	\mathcal{V}	in pr manta	C	The aldson T	Ç
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	B	Secall Harold N	N		•		
	M	Selye, Hans	**	Sherbroot e		YUKON	
Gibbs, R. D.	G E	Shaw, A Norman Simard L C	B	Haight, Harry \	M	TORO	
Gill, James E Gold Simon	Ñ	Smith, Paul A	Ñ r		•••		
Goldbloom, Alton	Ñ	Stanley John	r	Val d Or		Whitchers	
Goldbloom, Richard B	N	Stark, W H	Ñ	Koulomzine f	M	Moore Horace F	r
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CENTRAL AMERICA, SOUTH AMERICA AND ATLANTIC OCEAN ISLANDS

ARGENTINA		Cordoba		Verna, Luis C	N	Lrinidad	
Buenos Aires Arena, Antonio Barral-Souto Jose	E K	Gaviola, Enrique Marsal, Alberto Perrine, Charles D	D C A	AZORES ISLAN	ds	Kugler, H. G. Simmonds, I red J.	F 1
Berger, Curt E Bracco, Angel N Carrea, Raul M E Deulofeu Venancio Galloni, Ernesto E Garcia, Ramon Hackett, Lewis W	HNNCHONCOCHGBKKFN	I a Plata Dawson, Bernhard H Fossa-Mancini, E Gershanik, Simon Ringuelet, Raul	D E B T	Angra do Heroise Agostinho, J BAHAMAS	no E	St Ceorges Brown, Dugald	N
Leloir, Luis F Lengning, Erico	C	Rosario		Nassau		BOLIVIA	
Novelli, Armando Ogloblin, Alexander Parodi, Lorenzo R Ritter, E W	C G B	Roncorom, E J	N	Eneas Cleveland W Pinder, William B	N L	Cochabamba Bevier, George	N
Rodal, Juan A Smolensky, Pietro Twyman, E. B	K K F	Rizza, Emilio S	к	BARBADOS		Oruro Turneaure, F S	E
Wolff, Pablo O Castelar	7.4	Tucumen	С	Bridgetown Bourne, Clement	Np	Potosi	
Hirschhorn, Elisa	G	Blaisten, Raul J Descole Horacio R	Ğ	251, Olement	11p	Erickson, Roland I	E

BRAZIL		Cristobal	F	Palmares	~	Quito	•
Belem		Keane, Henry J	r	Solera-Viquez, M	G	Alberts, H W Espinosa, Miguel	OP GE
Sorensen, Hans G Minas Gerais	C	Diablo Heights Thompson, Thomas F	F	San Isidro del Gene Skutch, Alexander F	F F	Hines, Lee Smith, Harold T	Ë
Lepecki, Zbigniew	A	Summit		San Jose		GUATEMALA	
		Matz Julius	G	Czaska Alfred W	В		
Porto Alegre	3. T			Keith, Rafael W Picado, Ramon M	M M	Barcena Muller, Albert S	_
Marques, Halley Neto, Porfirio da Costa	N G	CHILE		Stone, Roger T	P	Muller, Albert S	G
	•			20		Chicacao	
Rio de Janeiro	~	Angol	^	Turrialba	0	Holdridge, L R	G
Braga, Mario A Correia, Mario A	C M	Bullock, D S Mason, Walter F	O G	Allee, R H Casseres, Ernest H	0	Guatemala City	
Costa, Ĝobert A	N	Reed, Elbert E	_	Elgueta, Manuel	Ŏ G G	Jobbins, Daniel M	N
Cury, Amadeu Dias, Mario Vianna	N N	Petorca		Imle, Ernest P Rhoad, Albert O	Ö	Forres O'Donnal, J	0
Goto, Masao	N	Arancibia, N R	M	24.10dd, 1110d100	•	Holman, Charles T	ı
Lacorte, Jose G	N N F	_		CUBA		Tiquisato	
Laemmert, Hugo W Lima, Costa	F	Santiago	3.7			Meza, Ricardo A	N
Moreno, Arturo, Jr	M	Avendano, Oscar M Costa, Alfonso	N N	Central Conchitas		TT A TOPT	
Morris, Lawrence K Moussatche, H	E N	Janney, John H , Jr	Ñ	Ponce de Leon, R	В	HAITI	
Nabuca de Araujo.		Krassa, Pablo Merino, Mario C	ZZZZ	Central Mercedes		Port-au-Prince	
C E , Jr Para, Madureira	C N	Miller, Jorge Smith	ç	Scaramuzza, Luis C	F	Bonnefil, fils, L	F
Paulo de Goes	N	Neghme, Amador	Ņ	Chaparra		Klıman, Stephen Lee H Atherton	Ğ
Rodrigues da Silveira,		Onetto, Enrique A Palacios, Raul H	N	Wood, Ralph B	0	200 22 121201102	_
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Spence, Ravold I	M	Talcahuano		Cienfuegos	~	T T	
Trejos, Alfonso Ubatuba, F	N N	Cavada, Enrique	M	Kevorkian, A G	G	La Lima Dunlap, Vining C	c
Villela, G G	Ñ	Valdıvıa		Cristo		Trafton, Mark	G E
Rio Grande do Sul	i	Sewing, Hermann	F	Jewett, Harold F	M	-	
Torres, Svivio	N			Guines		San Juacinto Robinson, Harold	С
·		COLOMBIA		Guitart, Raul P	\mathbf{F}		Ü
Santa Catarina Stodieck, Henrique		Barranguilla		•		Tegucigalpa	_
•	H	Ayers, Floyd M	E	Havana	ЪT	Popenoe, Wilson	G
Sao Paulo		Reeson, William B	E	Angulo, Juan J Basnuevo, Jose G	N F	JAMAICA	
Adolpho de Laet Aidar, Orlando	N	Bogota		Beauchamp, C E	Õ	JAMAICA	
Alvaro de Macedo, Jr	B	Ancizar-Sordo, J	C	Bernal, Alphonse Capo, Luis	Ĭ	Hectors River	
Alvaro, M E Annita de Castilho	N	Bonilla-Naar A	N	de Zaldo, Carlos, Jr		Crooks, K B M	F
Cabral		Chappell, Walter M Cortes, Jose Maria	E	Duran-Quevedo, T A Fuentes, Cesar	N	Kingston	
Barretto, Mauro P Bier, Otto	Й	Graves, Allan D	Ā D	Goberna, J R	В	Brennan, Joseph F	\mathbf{E}
Bitancourt A	N G	Guthrie, John D Haught, Oscar	0	Kouri Pedro Ledon, Alvaro C	N		
Carvalho da Silva. A	Ŋ	Guerrero, Alberto L	ĞEO	Leon, Brother	C G	MEXICO	
Castello Ialmar Caster, Kenneth E	N N E N	Johnson, Edward C Keppel, David	O E	Montes Ventura	M F	Chapultepec	
Eichbaum, F W	Ñ	Long, J D	ö	Osorio-Rojas, J. M. Palmer, Robert H	Ē	Villa R, Bernardo	F
Field, Howard M Galvao, A L A	F F	Nelson, D O	E	Walker, Joe E	G	·	_
Helio de Olivaira	Ñ	Oppenheim, V E Quijano, Joaquin	E B	Santiago		Colonia	
Junqueira, L. C. U. Karmann, G.	й	Ramirez, J Emilio	B	de Moya, Juan	N	Baker, Julia Stone W E	N F
Locchi, Renato	NNCNNC	Roca-Garcia, Manuel Sheldon, Robert A	B N E	Vina, Santiago M	\mathbf{B}		_
Machado de Sousa, O Maffei, Francisco J	Й	Thullen, Peter	F			Coyoucan	^
Mello, Raul F	F	Young, Ford	\mathbf{E}	DOMINICAN		Cantero, B O Bachstez, Marcel	o C
Pereira, Rubens S Pierelli, S. A	С	Cucuta		REPUBLIC		_	-
Dawaya, Michel D	\mathbf{E}	Bowler, James W	\mathbf{E}	Ciudad Trujillo		Guadalajara Gonzalez, Luis M	С
Sawaya Paulo Senise, Paschoal	EFCNOR	Honda		Avelino, Andres	H		U
Valle, J. R.	Ň	Crease, Herbert H	M	Carr, Henry P	Ņ	Jalapa	_
Wasicky, Richard Wataghin, Gleb	č	Medellin		Defillo, F A Imbert, M Pimentel	N N N	Lassmann, G W	F
many dicb	В	Botero-Arango, G	E	Thomen, L F	N	Mexico City	
CANAL ZONE		Garces-Orejuela, C	G	Santiago		Anguiano L, G	Ñ
CULIAT YOME		Montoya O , Juan A Restrepo, Alonso	N N	de Js Jimenez, Jose	N	Baltran Enrique Beylik, Franklin G	Ĉ
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Thomason, Miss M J	Ñ	COSTA RICA		Levi-Castillo, R	Ŋ	Camp, Geo D Casas C, Carlos	G
Inndet Balbon		COSIA NICA		Martinez, Marco A	N	Castaneda, M Ruiz	GNH CF
Lundeberg, Karl R Zetek James	N F	Limon		Milagro		Comas Juan Cravioto B Rene	ç
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Bigwood, Edward J Simonis, Paul	0000	Blaskovic, Dionyz	N	Platzman, Robert L Roberts, Catherine	\mathbf{B}	Leeda	N
Steynert, Rene L	Ģ	Prague		Trancia, Officeline	G	Dmochowski, Leon	••
Stoffels, Ernest	J	Herold, Milos	c	ENGLAND		I ondon Dalal, Rustom D	К
Liege	Νī	Hiavary, Vaclay	N			Gorer, Geoffrey E	H
Barac, G Brull, Lucien H	Ñ	Malek, Ivan Peklo, Jaroslay	G	Altrinchiam	•	Goss, G C L Graf Victor V	B
Gottschalk, R G	N N N N N	Zadina, S Rudolf	N	Peck, John Sedgwick	D	Haddow Alexander Hill, A V	KHUBNICN
Lambrechts, Albert Lefebyre, L	Ñ	Raknovnik	_	Berkshire		Hill, A. V. Moore Leonard P.	Ċ
Plumier, Maurice	N	Kanhauser, F	С	French, Mrs A	A	Scott, W C M	N

Manchester		GERMANY		ITALY		Stockholm		
Fleming, A P M	В			Mılan		Aslander, Alfred), T	
Mold		Wurtemberg	C	Castiglioni, Arturo	N	Oesterlind, Sture Olander, Arne	N C B	
Henstock Herbert	C	Friedrichs, F	C	Castignom, Arturo	14	Siegbahn, Karl M	B	
	-	GREECE		Sardınıa		von Euler, Hans	Ñ	
Newcastle-on-Tyne		GREECE		Aitken, T H G	\mathbf{F}	Wiad		
Bolam, G D Page, B S	$_{\mathbf{L}}^{\mathbf{A}}$	Athens		310 2271 137		Bonnier, Gert	\mathbf{F}	
		Lanckton, Arthur L	A K	NORWAY		OTETEROPENS T LATE		
Northumberland		McGill Kenneth H	r.	Blindern		SWITZERLAND		
Heaslet, James, Jr	M	TEAT T AND		Rosseland, Svein	D	Basle		
North Rochdale		HOLLAND		•		Ostrowski, A M_	A C	
Shaw, William S	C	Amsterdam		POLAND		Raffauf, Robert F	С	
Oxford		Coebergh, F J A		•		Bern		
Arms, Henry S	В	Veldstra, H		Warsaw	3.7	Schopfer, W H	G	
Kelley, George L	Ç	Eindhoven		Korzybski, Tadeusz	N	Thalmann, Hans Ernst	E	
Raisbeck, Gordon Simon, Franz	B C H B	de Groot, Willem	\mathbf{B}	PORTUGAL		Fribourg		
Swenson, Clayton	$\widetilde{\mathbf{B}}$	Coonsider		FULLUGAL		Ursprung, Alfred	G	
Shinfield		Groningen Hermans, J J	C	Alcobaca		Geneva		
Kay, H D	0	•	O	Natividade, J V	G	Mottier, Marcel	С	
	Ū	Leiden	_	Estoril		March		
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Maskill, William	P	Booij, H L	G	DOOTEMA		Pura	_	
Westmorland		Utrecht		Ayr	_	Sigerist, Henry E	L	
Docker Mrs M E	F	Hermans, P H	C	Wright, Norman	0	Richen-Basel		
	_	Kogl, Fritz Westenbrink, H. G.	Č	Edinburgh		Tschopp, H J		
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Koyre, Alexandre	Ĺ	Danielsson, Ivar	N	Barcelona		Finsler, Paul Grumbach, Arthur	N	
Leach, Charles N McCoy, OR	N	Dungal, Niels Gudjonsson, Thor	F	Castro, Luis	C	Koller, Fritz	Ņ	
Major, John Keene	B	Magnusson, Sverrir	Ñ		_	Pauli, Wolfgang Ruzicka, L	ANNBC	
May, Raoul M	F			Madrid Bachiller, T R		Ituzicka, II	Ŭ	
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